

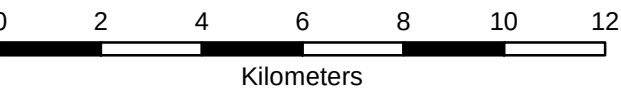


REPUBLIC OF THE PHILIPPINES  
**DEPARTMENT OF AGRICULTURE**  
**BUREAU OF SOILS AND WATER MANAGEMENT**  
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

**FERTILIZER GUIDE MAP**  
**(Key Corn Areas)**  
**PROVINCE OF OCCIDENTAL MINDORO**

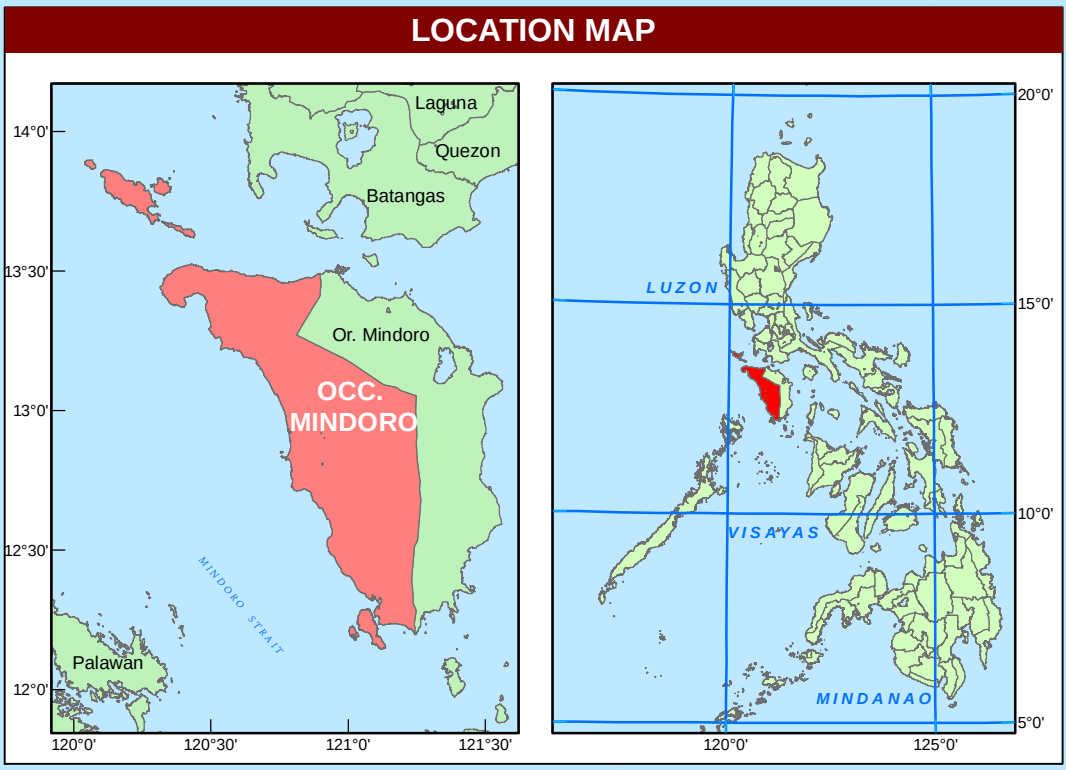


**SCALE 1:150,000**



Projection : Transverse Mercator  
Datum : PRS 1992

DISCLAIMER : All political boundaries are not authoritative



| CONVENTIONAL SIGNS |                 |                     |
|--------------------|-----------------|---------------------|
| <b>ROADS</b>       | <b>BOUNDARY</b> | <b>HYDROLOGY</b>    |
| Expressway         | Regional        | Rivers / Lake       |
| Trunk line         | Provincial      | Shoreline           |
| Primary            | City            | <b>PLACES</b>       |
| Secondary          | Municipal       | Capital City / City |
| Tertiary           |                 | Capital Town / Town |
| Residential        |                 |                     |

**MISCELLANEOUS INFORMATION**

**SOURCES OF INFORMATION :** Topographic information taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 1 arc-second global dataset (2010). Bathymetry information taken from Batim Oceanographic Centre. Fertilizer guide data gathered through the Soil Health Assessment National Soil Sampling and Testing Project Phase IV led by the Bureau of Soils and Water Management in partnership with the DA Regional Field Office (RFOs) and Local Government Units (LGUs) in 2019.

Users noting errors or omissions in this publication are requested to inform the BSWM, SRDC Bldg., Elliptical Rd., cor. Visayas Avenue, Diliman, Quezon City, Philippines or visit the BSWM website (<http://www.bswm.da.gov.ph>).

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Prepared and produced by the **GEOMATICS AND SOIL INFORMATION TECHNOLOGY DIVISION, BSWM.**



| LEGEND               |             | All fertilizer recommendation options are recommended to apply additional 10-20 bags Organic Fertilizer per hectare |                               |                                                                                                                                                                                                                                                                                                                                                                                          |      |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               | AREA                          |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
|----------------------|-------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------|--------------------------------------------|---|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---|-------------------------------|-------------------------------|------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---|-------------------------------|-------------------------------|------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Mapping Symbol       | Description | HYBRID CORN                                                                                                         |                               |                                                                                                                                                                                                                                                                                                                                                                                          |      |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            | OPEN-POLLINATED VARIETIES (OPV)            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
|                      |             | WET SEASON                                                                                                          |                               |                                                                                                                                                                                                                                                                                                                                                                                          |      |                               | DRY SEASON                                 |   |                               |                               |                                                                                                                                                                                                                                                                            | WET SEASON                                 |   |                               |                               |                  | DRY SEASON                                 |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
|                      |             | Recommended Fertilizer Rate (bags/hectare)                                                                          |                               |                                                                                                                                                                                                                                                                                                                                                                                          |      |                               | Recommended Fertilizer Rate (bags/hectare) |   |                               |                               |                                                                                                                                                                                                                                                                            | Recommended Fertilizer Rate (bags/hectare) |   |                               |                               |                  | Recommended Fertilizer Rate (bags/hectare) |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| Nutrient Requirement |             | N                                                                                                                   | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O                                                                                                                                                                                                                                                                                                                                                                         |      | Nutrient Requirement          |                                            | N | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O              |                                                                                                                                                                                                                                                                            | Nutrient Requirement                       |   | N                             | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |                                            | Nutrient Requirement                                                                                                                                                                                                                                                                                                                                                                  |                  | N | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O              |                  | ha | %                                                                                                                                                                                                                                                                        |  |  |  |  |
| N-P-K                | N           | P <sub>2</sub> O <sub>5</sub>                                                                                       | K <sub>2</sub> O              |                                                                                                                                                                                                                                                                                                                                                                                          | N    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O                           |   | N                             | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O                                                                                                                                                                                                                                                           |                                            | N | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O              |                  | N                                          | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                                                                                                         | K <sub>2</sub> O |   | N                             | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 1                    | L-L-L       | 120                                                                                                                 | 60                            | Complete* Option:<br>(1st Application): 8.5 (14-14-14);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);                                   |      |                               |                                            |   | 120                           | 60                            | Complete* Option:<br>(1st Application): 8.5 (14-14-14); 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);                    |                                            |   |                               |                               | 80               | 60                                         | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2 (0-60-0);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                |                  |   |                               |                               | 80               | 60 | Complete* Option:<br>(1st Application): 8.5 (14-14-14); 1 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);                       |  |  |  |  |
|                      |             |                                                                                                                     |                               | 24                                                                                                                                                                                                                                                                                                                                                                                       | 0.27 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 2                    | L-L-M-L     | 120                                                                                                                 | 60                            | Complete* Option:<br>(1st Application): 8.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0); |      |                               |                                            |   | 120                           | 60                            | Complete* Option:<br>(1st Application): 8.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0); |                                            |   |                               |                               | 80               | 60                                         | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-60-0);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);            |                  |   |                               |                               | 80               | 60 | Complete* Option:<br>(1st Application): 8.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);  |  |  |  |  |
|                      |             |                                                                                                                     |                               | 48                                                                                                                                                                                                                                                                                                                                                                                       | 0.54 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 3                    | L-L-M-H     | 120                                                                                                                 | 60                            | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);      |      |                               |                                            |   | 120                           | 60                            | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);        |                                            |   |                               |                               | 80               | 60                                         | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1 (0-60-0);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                  |                  |   |                               |                               | 80               | 60 | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);     |  |  |  |  |
|                      |             |                                                                                                                     |                               | 87                                                                                                                                                                                                                                                                                                                                                                                       | 0.98 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 4                    | L-L-H       | 120                                                                                                                 | 60                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 0.25 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);     |      |                               |                                            |   | 120                           | 60                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);       |                                            |   |                               |                               | 80               | 60                                         | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.25 (0-60-0);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                 |                  |   |                               |                               | 80               | 60 | Complete* Option:<br>(1st Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);    |  |  |  |  |
|                      |             |                                                                                                                     |                               | 134                                                                                                                                                                                                                                                                                                                                                                                      | 1.51 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 5                    | L-M-L-L     | 120                                                                                                                 | 60                            | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 2 (46-0-0); 0.75 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.25 (46-0-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);      |      |                               |                                            |   | 120                           | 60                            | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 3.5 (46-0-0); 0.75 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4 (46-0-0); 2 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);        |                                            |   |                               |                               | 80               | 60                                         | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                |                  |   |                               |                               | 80               | 60 | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 1.75 (46-0-0); 0.75 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);    |  |  |  |  |
|                      |             |                                                                                                                     |                               | 165                                                                                                                                                                                                                                                                                                                                                                                      | 1.86 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 6                    | L-M-L-M-L   | 120                                                                                                                 | 45                            | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.25 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);  |      |                               |                                            |   | 120                           | 45                            | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4 (46-0-0); 1.5 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);    |                                            |   |                               |                               | 80               | 45                                         | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);            |                  |   |                               |                               | 80               | 45 | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);  |  |  |  |  |
|                      |             |                                                                                                                     |                               | 252                                                                                                                                                                                                                                                                                                                                                                                      | 2.85 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 7                    | L-M-L-M-H   | 120                                                                                                                 | 40                            | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.25 (46-0-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);       |      |                               |                                            |   | 120                           | 40                            | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 4 (46-0-0); 3 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);             |                                            |   |                               |                               | 80               | 40                                         | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1 (0-60-0);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                    |                  |   |                               |                               | 80               | 40 | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);       |  |  |  |  |
|                      |             |                                                                                                                     |                               | 161                                                                                                                                                                                                                                                                                                                                                                                      | 1.82 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 8                    | L-M-L-H     | 120                                                                                                                 | 40                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 2.5 (46-0-0); 3.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.25 (46-0-0); 0.25 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);<br>(2nd Application): 2.75 (46-0-0); |      |                               |                                            |   | 120                           | 40                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 5 (46-0-0); 3.75 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4 (46-0-0); 0.25 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);       |                                            |   |                               |                               | 80               | 40                                         | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 0.25 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                                    |                  |   |                               |                               | 80               | 40 | Complete* Option:<br>(1st Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0); |  |  |  |  |
|                      |             |                                                                                                                     |                               | 291                                                                                                                                                                                                                                                                                                                                                                                      | 3.29 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 9                    | L-M-H-L     | 120                                                                                                                 | 20                            | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 1.75 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2 (46-0-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);       |      |                               |                                            |   | 120                           | 20                            | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 4.5 (46-0-0); 1.5 (0-60-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4.5 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);       |                                            |   |                               |                               | 80               | 20                                         | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 1 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1 (46-0-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);       |                  |   |                               |                               | 80               | 20 | Complete* Option:<br>(1st Application): 3.75 (14-14-14); 2.75 (46-0-0); 1.5 (0-60-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2.75 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);    |  |  |  |  |
|                      |             |                                                                                                                     |                               | 54                                                                                                                                                                                                                                                                                                                                                                                       | 0.61 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 10                   | L-M-H-M-L   | 120                                                                                                                 | 45                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.75 (46-0-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);        |      |                               |                                            |   | 120                           | 45                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 4.5 (46-0-0); 1.5 (0-60-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4.5 (46-0-0); 1.5 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);      |                                            |   |                               |                               | 80               | 45                                         | Complete* Option:<br>(1st Application): 1 (14-14-14); 1 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);    |                  |   |                               |                               | 80               | 45 | Complete* Option:<br>(1st Application): 1 (14-14-14); 2.75 (46-0-0); 1.5 (0-60-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2.75 (46-0-0); 1.5 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);   |  |  |  |  |
|                      |             |                                                                                                                     |                               | 194                                                                                                                                                                                                                                                                                                                                                                                      | 2.19 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 11                   | L-M-H-M-H   | 120                                                                                                                 | 30                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2 (46-0-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);          |      |                               |                                            |   | 120                           | 30                            | Complete* Option:<br>(1st Application): 1 (14-14-14); 4.5 (46-0-0); 0.5 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4.5 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);          |                                            |   |                               |                               | 80               | 30                                         | Complete* Option:<br>(1st Application): 1 (14-14-14); 1 (46-0-0); 0.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1 (46-0-0); 1 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);          |                  |   |                               |                               | 80               | 30 | Complete* Option:<br>(1st Application): 1 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2 (46-0-0); 1 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-60-0);          |  |  |  |  |
|                      |             |                                                                                                                     |                               | 45                                                                                                                                                                                                                                                                                                                                                                                       | 0.51 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 12                   | L-M-H-H     | 120                                                                                                                 | 7                             | Complete* Option:<br>(1st Application): 1 (14-14-14); 2.5 (46-0-0); 1.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2 (46-0-0); 0.25 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);     |      |                               |                                            |   | 120                           | 7                             | Complete* Option:<br>(1st Application): 1 (14-14-14); 5 (46-0-0); 1.5 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 4.5 (46-0-0); 0.25 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);      |                                            |   |                               |                               | 80               | 7                                          | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.5 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);                                     |                  |   |                               |                               | 80               | 7  | Complete* Option:<br>(1st Application): 1 (14-14-14); 3.25 (46-0-0); 1.5 (0-18-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 2.75 (46-0-0); 0.25 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-60-0); |  |  |  |  |
|                      |             |                                                                                                                     |                               | 282                                                                                                                                                                                                                                                                                                                                                                                      | 3.19 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 13                   | L-H-L-L     | 120                                                                                                                 | 0                             | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);                                                                                                                                                                                                                                                                             |      |                               |                                            |   | 120                           | 0                             | Single Element Option:<br>(1st Application): 3.25 (46-0-0); 2 (0-60-0);                                                                                                                                                                                                    |                                            |   |                               |                               | 80               | 7                                          | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);     |                  |   |                               |                               | 80               | 7  | Complete* Option:<br>(1st Application): 1 (14-14-14); 3.25 (46-0-0); 1.75 (0-0-60);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-60-0);      |  |  |  |  |
|                      |             |                                                                                                                     |                               | 166                                                                                                                                                                                                                                                                                                                                                                                      | 1.88 |                               |                                            |   |                               |                               |                                                                                                                                                                                                                                                                            |                                            |   |                               |                               |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                       |                  |   |                               |                               |                  |    |                                                                                                                                                                                                                                                                          |  |  |  |  |
| 14                   | L-H-M-L     | 120                                                                                                                 | 0                             | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 2.75 (46-0-0);                                                                                                                                                                                                                                                                           |      |                               |                                            |   | 120                           | 0                             | Single Element Option:<br>(1st Application): 3.25 (46-0-0); 1.5 (0-60-0);                                                                                                                                                                                                  |                                            |   |                               |                               | 80               | 7                                          | Complete* Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);<br>(2nd Application): 1.75 (46-0-0); |                  |   |                               |                               | 80               | 7  | Complete* Option:<br>(1st Application): 1 (14-14-14); 3.25 (46-0-0); 1.5 (0-60-0);<br>NutrientPhos* Option:<br>(1st Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-60-0);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-60-0);   |  |  |  |  |

| LEGEND         |             | All fertilizer recommendation options are recommended to apply additional 10-20 bags Organic Fertilizer per hectare |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   |                                                                                                                                                                                                                                                                                                             |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | AREA                                                                                                                                                                                                                                                                                                        |  |  |
|----------------|-------------|---------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Mapping Symbol | Description | HYBRID CORN                                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | OPEN-POLLINATED VARIETIES (OPV)                                                                                                                                                                                                                                                                             |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  |                                                                                                                                                                                                                                                                                                             |  |  |
|                |             | WET SEASON                                                                                                          |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | DRY SEASON                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | WET SEASON                                                                                                                                                                                                                                                                                                  |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | DRY SEASON                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  |                                                                                                                                                                                                                                                                                                             |  |  |
|                |             | Nutrient Requirement                                                                                                |                  | Recommended Fertilizer Rate (bags/hectare) |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Nutrient Requirement                                                                                                                                                                                                                                                                                                                                                                                                                          |                  | Recommended Fertilizer Rate (bags/hectare) |                                                                                                                                                                                                                                                                                                        |                  |   | Nutrient Requirement                                                                                                                                                                                                                                                                                        |                  | Recommended Fertilizer Rate (bags/hectare) |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Nutrient Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  | Recommended Fertilizer Rate (bags/hectare) |                                                                                                                                                                                                                                                                                                         |  |  |                                                                                                                                                                                                                                                                                                             |  |  |
| N-P-K          | N           | P <sub>2</sub> O <sub>5</sub>                                                                                       | K <sub>2</sub> O | N                                          | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                                                                                                                                                                      | K <sub>2</sub> O | N  | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                                                                                                                                                                 | K <sub>2</sub> O | N                                          | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                          | K <sub>2</sub> O | N | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                               | K <sub>2</sub> O | N                                          | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                                                                                                                                                                       | K <sub>2</sub> O | N | P <sub>2</sub> O <sub>5</sub>                                                                                                                                                                                                                                                                                                                                                                                                                           | K <sub>2</sub> O | ha                                         | %                                                                                                                                                                                                                                                                                                       |  |  |                                                                                                                                                                                                                                                                                                             |  |  |
| 21             | ML-M-L      | 100                                                                                                                 | 40               | 60                                         | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |                  |    |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                                            | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.75 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |                  |   |                                                                                                                                                                                                                                                                                                             |                  |                                            | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (0-18-0); 1 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.5 (46-0-0); |                  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                            | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |  |  |                                                                                                                                                                                                                                                                                                             |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40               | 45 | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                  |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.25 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 3 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);  |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0); |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |  |  |
| 22             | ML-M-ML     | 100                                                                                                                 | 40               | 40                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 1 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 3 (46-0-0); 1 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);            |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);               |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);    |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40               | 45 | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                  |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.25 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 3 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);  |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0); |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |  |  |
| 23             | ML-M-MH     | 100                                                                                                                 | 40               | 30                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 1 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 3 (46-0-0); 1 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);            |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                 |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);    |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40               | 30 | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 2 (46-0-0); 4 (46-0-0); 3.75 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);      |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 4 (46-0-0); 3.75 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 3 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);   |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                   |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);      |  |  |
| 24             | ML-MH-H     | 100                                                                                                                 | 40               | 7                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 3 (14-14-14); 2 (46-0-0); 3.75 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                     |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 4 (46-0-0); 3.75 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 3 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);      |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                   |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);      |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40               | 7  | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 1.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                   |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 5.75 (14-14-14); 3.5 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 3.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0); |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                     |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);         |  |  |
| 25             | ML-MH-L     | 100                                                                                                                 | 40               | 60                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                          |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                                                                                                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);         |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20               | 60 | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                        |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                                                                                                                                                                       |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);         |  |  |
| 26             | ML-MH-ML    | 100                                                                                                                 | 40               | 45                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                      |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                                                                                                                                                                       |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                     |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);       |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20               | 45 | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.5 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);                                                                                                                                                                   |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 3.5 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 3.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);       |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                        |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);        |  |  |
| 27             | ML-MH-MH    | 100                                                                                                                 | 30               | 30                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.5 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0);                                                                                                                                                                   |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 3.5 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 3.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 4.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);       |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                        |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);        |  |  |
|                |             |                                                                                                                     |                  |                                            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20               | 30 | Complete* Option:<br>(1st Application): 3 (14-14-14); 2 (46-0-0); 1.5 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0);<br>(2nd Application): 2.25 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                                                           |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 4 (46-0-0); 1.5 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 3.75 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1st Application): 3.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);   |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   | Complete* Option:<br>(1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 1.5 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                                                                    |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  | Complete* Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-18-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);     |  |  |
| 28             | ML-MH-H     | 100                                                                                                                 | 20               | 7                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |    | Complete* Option:<br>(1st Application): 3 (14-14-14); 2 (46-0-0); 1.5 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>AmmonioPhos* Option:<br>(1st Application): 2 (16-20-0); 0.75 (46-                                                                                                                                                                                                                                                     |                  |                                            |                                                                                                                                                                                                                                                                                                        |                  |   |                                                                                                                                                                                                                                                                                                             |                  |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                            |                                                                                                                                                                                                                                                                                                         |  |  |                                                                                                                                                                                                                                                                                                             |  |  |

| LEGEND         |             |                                                                                                                     |                               |                  |                      |                               |                  |                                            |                               |                  |                      |                               |                  |       |        |  | AREA |
|----------------|-------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------|----------------------|-------------------------------|------------------|--------------------------------------------|-------------------------------|------------------|----------------------|-------------------------------|------------------|-------|--------|--|------|
| Mapping Symbol | Description | All fertilizer recommendation options are recommended to apply additional 10-20 bags Organic Fertilizer per hectare |                               |                  |                      |                               |                  |                                            |                               |                  |                      |                               |                  |       |        |  |      |
|                |             | HYBRID CORN                                                                                                         |                               |                  |                      |                               |                  | OPEN-POLLINATED VARIETIES (OPV)            |                               |                  |                      |                               |                  |       |        |  |      |
|                |             | WET SEASON                                                                                                          |                               |                  | DRY SEASON           |                               |                  | WET SEASON                                 |                               |                  | DRY SEASON           |                               |                  |       |        |  |      |
|                |             | Nutrient Requirement                                                                                                |                               |                  | Nutrient Requirement |                               |                  | Nutrient Requirement                       |                               |                  | Nutrient Requirement |                               |                  |       |        |  |      |
|                |             | N                                                                                                                   | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N                                          | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | ha    | %      |  |      |
|                |             | Recommended Fertilizer Rate (bags/hectare)                                                                          |                               |                  |                      |                               |                  | Recommended Fertilizer Rate (bags/hectare) |                               |                  |                      |                               |                  |       |        |  |      |
|                |             | N                                                                                                                   | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N                                          | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |       |        |  |      |
| 42             | MH-MH-ML    | 80                                                                                                                  | 20                            | 45               | 80                   | 20                            | 45               | 40                                         | 20                            | 45               | 40                   | 20                            | 45               | 10    | 0.11   |  |      |
| 43             | MH-MH-MH    | 80                                                                                                                  | 20                            | 30               | 80                   | 20                            | 30               | 40                                         | 20                            | 30               | 40                   | 20                            | 30               | 68    | 0.77   |  |      |
| 44             | MH-MH-H     | 80                                                                                                                  | 20                            | 7                | 80                   | 20                            | 7                | 40                                         | 20                            | 7                | 40                   | 20                            | 7                | 136   | 1.54   |  |      |
| 46             | MH-H-ML     | 80                                                                                                                  | 0                             | 45               | 80                   | 0                             | 45               | 40                                         | 7                             | 45               | 40                   | 7                             | 45               | 80    | 0.90   |  |      |
| 48             | MH-H-H      | 80                                                                                                                  | 0                             | 7                | 80                   | 0                             | 7                | 40                                         | 7                             | 7                | 40                   | 7                             | 7                | 40    | 0.45   |  |      |
| 49             | H-L-L       | 60                                                                                                                  | 60                            | 60               | 60                   | 60                            | 60               | 20                                         | 60                            | 60               | 20                   | 60                            | 60               | 14    | 0.16   |  |      |
| 50             | H-L-ML      | 80                                                                                                                  | 60                            | 45               | 80                   | 60                            | 45               | 20                                         | 60                            | 45               | 20                   | 60                            | 45               | 42    | 0.47   |  |      |
| 51             | H-L-MH      | 80                                                                                                                  | 60                            | 30               | 80                   | 60                            | 30               | 20                                         | 60                            | 30               | 20                   | 60                            | 30               | 33    | 0.37   |  |      |
| 52             | H-L-H       | 80                                                                                                                  | 60                            | 7                | 80                   | 60                            | 7                | 20                                         | 60                            | 7                | 20                   | 60                            | 7                | 312   | 3.53   |  |      |
| 53             | H-M-L       | 80                                                                                                                  | 40                            | 60               | 80                   | 40                            | 60               | 20                                         | 40                            | 60               | 20                   | 40                            | 60               | 80    | 0.90   |  |      |
| 54             | H-M-ML      | 80                                                                                                                  | 40                            | 45               | 80                   | 40                            | 45               | 20                                         | 40                            | 45               | 20                   | 40                            | 45               | 72    | 0.81   |  |      |
| 55             | H-M-MH      | 80                                                                                                                  | 40                            | 30               | 80                   | 40                            | 30               | 20                                         | 40                            | 30               | 20                   | 40                            | 30               | 161   | 1.82   |  |      |
| 56             | H-M-H       | 80                                                                                                                  | 40                            | 7                | 80                   | 40                            | 7                | 20                                         | 40                            | 7                | 20                   | 40                            | 7                | 138   | 1.56   |  |      |
| 57             | H-MH-L      | 80                                                                                                                  | 20                            | 60               | 80                   | 20                            | 60               | 20                                         | 20                            | 60               | 20                   | 20                            | 60               | 76    | 0.86   |  |      |
| 59             | H-MH-MH     | 80                                                                                                                  | 20                            | 30               | 80                   | 20                            | 30               | 20                                         | 20                            | 30               | 20                   | 20                            | 30               | 39    | 0.44   |  |      |
| 60             | H-MH-H      | 80                                                                                                                  | 20                            | 7                | 80                   | 20                            | 7                | 20                                         | 20                            | 7                | 20                   | 20                            | 7                | 160   | 1.81   |  |      |
| 62             | H-H-ML      | 80                                                                                                                  | 0                             | 45               | 80                   | 0                             | 45               | 20                                         | 7                             | 45               | 20                   | 7                             | 45               | 24    | 0.27   |  |      |
| 64             | H-H-H       | 80                                                                                                                  | 0                             | 7                | 80                   | 0                             | 7                | 20                                         | 7                             | 7                | 20                   | 7                             | 7                | 136   | 1.55   |  |      |
| TOTAL          |             |                                                                                                                     |                               |                  |                      |                               |                  |                                            |                               |                  |                      |                               |                  | 8,848 | 100.00 |  |      |

## Mode of Application of Fertilizer

## Wet Season

First Application: Apply all the recommended phosphate and potash and 1/2 of Nitrogen fertilizer in a band about 2 inches to the sides of and about 2 inches below the seed during planting.

Second Application: Side-dress the remaining 1/2 Nitrogen fertilizer when plants are about four (4) weeks old or when the plants are knee high (12-15 inches high). Hilling up is recommended after the application of the fertilizer for better growth development.

## Dry Season

Apply all the recommended fertilizers at planting or three (3) weeks after planting. Hilling up is recommended after the application of the fertilizer for better growth development.