



Department of Agriculture  
BUREAU OF SOILS AND WATER MANAGEMENT  
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"  
**FERTILIZER-GUIDE FOR RICE**  
**PROVINCE OF LAGUNA**

| Municipality | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |                               |                  |   |                      |                               |                  |   |                      |                               |                  |   |                      |                               |                  |   |  |  |
|--------------|------------------------|-------------|--|-------------------------------|------------------|---|----------------------|-------------------------------|------------------|---|----------------------|-------------------------------|------------------|---|----------------------|-------------------------------|------------------|---|--|--|
|              |                        |             | INBRED RICE  |                               |                  |   |                      |                               |                  |   |                      | HYBRID RICE                   |                  |   |                      |                               |                  |   |  |  |
|              |                        |             | WET SEASON   |                               |                  |   |                      |                               | DRY SEASON       |   |                      | WET SEASON                    |                  |   |                      |                               |                  | DRY SEASON  |  |  |
|              | Number                 | Description | 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 <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 |   |  |  |
| NAGCARLAN    | 068                    | M-L-L-H     | 90   | 60                            | 7                | Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); | 100                  | 60                            | 7                | Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); | 110                  | 70                            | 7                | Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); | 120                  | 70                            | 7                | Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); |  |  |

Application schedule:  
1st - after last harrowing  
2nd - 10-14 DAT  
3rd - 20-25 DAT  
DAT - days after transplanting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)