



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

| 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 |  |            |  |  |  |  |  |
| CARAMOAN     | 004                    | L-L-L-H     | 100  | 60                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 6.00 (0-18-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); | 120                  | 60                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 6.00 (0-18-0);<br>(2nd Application): 2.50 (46-0-0);<br>(3rd Application): 2.50 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); | 120                  | 70                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 7.00 (0-18-0);<br>(2nd Application): 2.50 (46-0-0);<br>(3rd Application): 2.50 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); | 140                  | 70                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 7.00 (0-18-0);<br>(2nd Application): 3.00 (46-0-0);<br>(3rd Application): 3.00 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); |            |  |  |  |  |  |
| CARAMOAN     | 068                    | M-L-L-H     | 90   | 60                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 6.00 (0-18-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); | 100                  | 60                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 6.00 (0-18-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); | 110                  | 70                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 7.00 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.25 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); | 120                  | 70                            | 7                | Option 1:<br>(1st Application): 1.00 (14-14-14-); 7.00 (0-18-0);<br>(2nd Application): 2.50 (46-0-0);<br>(3rd Application): 2.50 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (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)