



| FOR THE LEGEND  |   |
|---|---|
| Fertilizer Guide for Rice   |   |
| <i>For Transplanted</i>   | <i>For Direct Seeded</i>                                      |
| after second harrowing: 10-20 bags organic fertilizer (basal)     | after second harrowing: 10-20 bags organic fertilizer (basal) |
| Inorganic Fertilizer:   | Inorganic Fertilizer:   |
| 1 <sup>st</sup> Application: after last harrowing                 | 1 <sup>st</sup> Application: 10-15 DAS (days after seeding)   |
| 2 <sup>nd</sup> Application: 10-14 DAT (days after transplanting) | 2 <sup>nd</sup> Application: 20-30 DAS (days after seeding)   |
| 3 <sup>rd</sup> Application: 20-25 DAT (days after transplanting) | 3 <sup>rd</sup> Application: 35-45 DAS (days after seeding)   |



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 COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |           | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |  |   |                      |    |  |   |            |             |                      |   |  |    |                      |   |  |  |
|----------------------------|-----------------------|------------------------|-----------|--|----|--|---|----------------------|----|--|---|------------|-------------|----------------------|---|--|----|----------------------|---|--|--|
|                            |                       |                        |           | INBRED RICE  |    |  |   |                      |    |  |   |            | HYBRID RICE |                      |   |  |    |                      |   |  |  |
|                            |                       | WET SEASON             |           | Nutrient Requirement   |    | Recommended Fertilizer Rate (bags/hectare) |   | Nutrient Requirement |    | Recommended Fertilizer Rate (bags/hectare) |   | WET SEASON |             | Nutrient Requirement |   | Recommended Fertilizer Rate (bags/hectare) |    | Nutrient Requirement |   | Recommended Fertilizer Rate (bags/hectare) |  |
|                            |                       |                        |           |  |    |  |   |                      |    |  |   |            |             |                      |   |  |    |                      |   |  |  |
| Municipality of NEW BATAAN |                       |                        |           |  |    |  |   |                      |    |  |   |            |             |                      |   |  |    |                      |   |  |  |
| Batinao                    | _no interview_        | 084                    | M-ML-L-H  | 70   | 60 | 7  | Option 1:<br>(1st Application): 1.00 (14-14-14-); 6.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);   | 80                   | 60 | 7  | Option 1:<br>(1st Application): 1.00 (14-14-14-); 6.00 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>(3rd Application): 1.75 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);   | 90         | 70          | 7                    | Option 1:<br>(1st Application): 1.00 (14-14-14-); 7.00 (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): 7.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 0.25 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);                               | 100  | 70 | 7                    | Option 1:<br>(1st Application): 1.00 (14-14-14-); 7.00 (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): 7.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);                |  |  |
| Batinao                    | _no interview_        | 101                    | M-MH-ML-L | 50   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.25 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 0.50 (46-0-0);<br>(3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);  | 60                   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);  | 70         | 50          | 70                   | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);  | 80   | 50 | 70                   | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                |  |  |
| Cogonon                    | _no interview_        | 069                    | M-L-ML-L  | 90   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-); 0.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 100                  | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-); 0.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); | 110        | 50          | 70                   | Option 1:<br>(1st Application): 7.25 (14-14-14-); 0.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); | 120  | 50 | 70                   | Option 1:<br>(1st Application): 7.25 (14-14-14-); 0.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 5.25 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |
| Cogonon                    | _no interview_        | 077                    | M-L-H-L   | 90   | 7  | 60   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 100                  | 7  | 60   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); | 110        | 7           | 70                   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 4.75 (46-0-0);<br>(3rd Application): 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                | 120  | 7  | 70                   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 3.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
*For Transplanted*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

*For Direct Seeded*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)



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**FERTILIZER-GUIDE FOR RICE**  
**PROVINCE OF COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |    |   |     |    |                      |   |             |            |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
|----------------------------|-----------------------|------------------------|-------------|--|----|----|---|-----|----|----------------------|---|-------------|------------|----|---|----------------------|----|----|---|--|--|----------------------|--|--|------------|--|--|
|                            |                       |                        |             | INBRED RICE  |    |    |   |     |    |                      |   | HYBRID RICE |            |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
|                            |                       | Number                 | Description | Nutrient Requirement   |    |    | WET SEASON  |     |    | Nutrient Requirement |   |             | DRY SEASON |    |   | Nutrient Requirement |    |    | WET SEASON  |  |  | Nutrient Requirement |  |  | DRY SEASON |  |  |
|                            |                       |                        |             |  |    |    |   |     |    |                      |   |             |            |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
| Municipality of NEW BATAAN |                       |                        |             |  |    |    |   |     |    |                      |   |             |            |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
| Kahayag                    | _no interview_        | 077                    | M-L-H-L     | 90   | 7  | 60 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 100 | 7  | 60                   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); | 110         | 7          | 70 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 4.75 (46-0-0);<br>(3rd Application): 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                | 120                  | 7  | 70 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 3.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |                      |  |  |            |  |  |
| Katipunan                  | _no interview_        | 070                    | M-L-ML-ML   | 90   | 40 | 40 | Option 1:<br>(1st Application): 5.75 (14-14-14-); 0.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);                | 100 | 40 | 40                   | Option 1:<br>(1st Application): 5.75 (14-14-14-); 0.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);                | 110         | 50         | 50 | Option 1:<br>(1st Application): 7.25 (14-14-14-); 0.25 (46-0-0);<br>(2nd Application): 1.20 (46-0-0);<br>(3rd Application): 1.20 (46-0-0);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);                | 120                  | 50 | 50 | Option 1:<br>(1st Application): 7.25 (14-14-14-); 0.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 5.25 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);                |  |  |                      |  |  |            |  |  |
| Katipunan                  | _no interview_        | 073                    | M-L-MH-L    | 90   | 20 | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 100 | 20 | 60                   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); | 110         | 30         | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); | 120                  | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |                      |  |  |            |  |  |
| Katipunan                  | _no interview_        | 074                    | M-L-MH-ML   | 90   | 20 | 40 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); | 100 | 20 | 40                   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); | 110         | 30         | 50 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); | 120                  | 30 | 50 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); |  |  |                      |  |  |            |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
*For Transplanted*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

*For Direct Seeded*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)





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 COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |    |   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |
|----------------------------|-----------------------|------------------------|-------------|--|----|----|---|--|--|----------------------|----|----|---|--|--|----------------------|----|----|---|--|--|----------------------|----|----|---|--|--|
|                            |                       |                        |             | INBRED RICE  |    |    |   |  |  |                      |    |    | HYBRID RICE   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |
|                            |                       | Number                 | Description | Nutrient Requirement   |    |    | WET SEASON  |  |  | Nutrient Requirement |    |    | DRY SEASON  |  |  | Nutrient Requirement |    |    | WET SEASON  |  |  | Nutrient Requirement |    |    | DRY SEASON  |  |  |
|                            |                       |                        |             |  |    |    |   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |
| Municipality of NEW BATAAN |                       |                        |             |  |    |    |   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |                      |    |    |   |  |  |
| Katipunan                  | _no interview_        | 085                    | M-ML-ML-L   | 70   | 40 | 60 | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                |  |  | 80                   | 40 | 60 | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                |  |  | 90                   | 50 | 70 | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                |  |  | 100                  | 50 | 70 | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.75 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                |  |  |
| Katipunan                  | _no interview_        | 089                    | M-ML-MH-L   | 70   | 20 | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 0.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); |  |  | 80                   | 20 | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.00 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); |  |  | 90                   | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 0.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); |  |  | 100                  | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); |  |  |
| Katipunan                  | _no interview_        | 105                    | M-MH-MH-L   | 50   | 20 | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 0.50 (46-0-0);<br>(3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);   |  |  | 60                   | 20 | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);                |  |  | 70                   | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);                |  |  | 80                   | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                |  |  |
| Magangit                   | _no interview_        | 065                    | M-L-L-L     | 90   | 60 | 60 | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (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); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                               |  |  | 100                  | 60 | 60 | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (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); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);                               |  |  | 110                  | 70 | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (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); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                              |  |  | 120                  | 70 | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (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); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);                              |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
*For Transplanted*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

*For Direct Seeded*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)



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**FERTILIZER-GUIDE FOR RICE**  
**PROVINCE OF COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |  |    |   |  |    |                      |   |     |                      |  |   |     |  |    |   |  |  |  |
|----------------------------|-----------------------|------------------------|-------------|--|--|----|---|--|----|----------------------|---|-----|----------------------|--|---|-----|--|----|---|--|--|--|
|                            |                       |                        |             | INBRED RICE  |  |    |   |  |    |                      |   |     | HYBRID RICE          |  |   |     |  |    |   |  |  |  |
|                            |                       | Number                 | Description | WET SEASON   |  |    | DRY SEASON  |  |    | WET SEASON           |   |     | DRY SEASON           |  |   |     |  |    |   |  |  |  |
|                            |                       |                        |             | Nutrient Requirement   |  |    | Nutrient Requirement  |  |    | Nutrient Requirement |   |     | Nutrient Requirement |  |   |     |  |    |   |  |  |  |
|                            |                       | Texture-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                           |  |  |
|                            |                       |                        |             |  | Recommended Fertilizer Rate (bags/hectare) |    |   | Recommended Fertilizer Rate (bags/hectare) |    |                      | Recommended Fertilizer Rate (bags/hectare)  |     |                      | Recommended Fertilizer Rate (bags/hectare) |   |     | Recommended Fertilizer Rate (bags/hectare) |    |   | Recommended Fertilizer Rate (bags/hectare) |  |  |
| Municipality of NEW BATAAN |                       |                        |             |  |  |    |   |  |    |                      |   |     |                      |  |   |     |  |    |   |  |  |  |
| Magangit                   | _no interview_        | 094                    | M-ML-H-ML   | 70   | 7  | 40 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); | 80   | 7  | 40                   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); | 90  | 7                    | 50   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); | 100 | 7  | 50 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); |  |  |  |
| Magangit                   | _no interview_        | 097                    | M-MH-L-L    | 50   | 60   | 60 | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 0.25 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.25 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 0.50 (46-0-0);<br>(3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);  | 60   | 60 | 60                   | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);  | 70  | 70                   | 70   | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);   | 80  | 70   | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 0.50 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);  |  |  |  |
| Magsaysay                  | _no interview_        | 065                    | M-L-L-L     | 90   | 60   | 60 | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (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); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                               | 100  | 60 | 60                   | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (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); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);                               | 110 | 70                   | 70   | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (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); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                              | 120 | 70   | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (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); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);                              |  |  |  |
| Magsaysay                  | _no interview_        | 077                    | M-L-H-L     | 90   | 7  | 60 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 100  | 7  | 60                   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); | 110 | 7                    | 70   | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 4.75 (46-0-0);<br>(3rd Application): 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                | 120 | 7  | 70 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 3.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
**For Transplanted**  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

**For Direct Seeded**  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)



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 COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |                               | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |  |   |                      |                               |  |    |                               |   |                      |                               |  |    |                               |   |  |  |     |    |    |   |  |  |
|----------------------------|-----------------------|------------------------|-------------------------------|--|----|--|---|----------------------|-------------------------------|--|----|-------------------------------|---|----------------------|-------------------------------|--|----|-------------------------------|---|--|--|-----|----|----|---|--|--|
|                            |                       |                        |                               | INBRED RICE  |    |  |   |                      |                               |  |    |                               | HYBRID RICE   |                      |                               |  |    |                               |   |  |  |     |    |    |   |  |  |
|                            |                       | WET SEASON             |                               | Nutrient Requirement   |    | Recommended Fertilizer Rate (bags/hectare) |   | Nutrient Requirement |                               | Recommended Fertilizer Rate (bags/hectare) |    | WET SEASON                    |   | Nutrient Requirement |                               | Recommended Fertilizer Rate (bags/hectare) |    | Nutrient Requirement          |   | Recommended Fertilizer Rate (bags/hectare) |  |     |    |    |   |  |  |
|                            |                       |                        |                               |  |    |  |   |                      |                               |  |    |                               |   |                      |                               |  |    |                               |   |  |  |     |    |    |   |  |  |
| Number                     | Description           | 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  |  |  |     |    |    |   |  |  |
| Municipality of NEW BATAAN |                       |                        |                               |  |    |  |   |                      |                               |  |    |                               |   |                      |                               |  |    |                               |   |  |  |     |    |    |   |  |  |
| Magsaysay                  | _no interview_        | 085                    | M-ML-ML-L                     | 70   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                |                      |                               | 80   | 40 | 60                            | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                |                      |                               | 90   | 50 | 70                            | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                |  |  | 100 | 50 | 70 | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.75 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                |  |  |
| Panag                      | _no interview_        | 065                    | M-L-L-L                       | 90   | 60 | 60   | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (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); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                               |                      |                               | 100  | 60 | 60                            | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (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); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);                               |                      |                               | 110  | 70 | 70                            | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (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); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                              |  |  | 120 | 70 | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (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); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);                              |  |  |
| Panag                      | _no interview_        | 066                    | M-L-L-ML                      | 90   | 60 | 40   | Option 1:<br>(1st Application): 5.75 (14-14-14-); 2.25 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (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); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);                |                      |                               | 100  | 60 | 40                            | Option 1:<br>(1st Application): 5.75 (14-14-14-); 2.25 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (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); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);                |                      |                               | 110  | 70 | 50                            | Option 1:<br>(1st Application): 7.25 (14-14-14-); 2.25 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (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); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);                |  |  | 120 | 70 | 50 | Option 1:<br>(1st Application): 7.25 (14-14-14-); 2.25 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (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); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);                |  |  |
| Panag                      | _no interview_        | 069                    | M-L-ML-L                      | 90   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-); 0.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); |                      |                               | 100  | 40 | 60                            | Option 1:<br>(1st Application): 5.75 (14-14-14-); 0.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); |                      |                               | 110  | 50 | 70                            | Option 1:<br>(1st Application): 7.25 (14-14-14-); 0.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); |  |  | 120 | 50 | 70 | Option 1:<br>(1st Application): 7.25 (14-14-14-); 0.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 5.25 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
*For Transplanted*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

*For Direct Seeded*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)



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 COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |    |   |     |    |                      |   |     |             |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
|----------------------------|-----------------------|------------------------|-------------|--|----|----|---|-----|----|----------------------|---|-----|-------------|----|---|----------------------|----|----|---|--|--|----------------------|--|--|------------|--|--|
|                            |                       |                        |             | INBRED RICE  |    |    |   |     |    |                      |   |     | HYBRID RICE |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
|                            |                       | Number                 | Description | Nutrient Requirement   |    |    | WET SEASON  |     |    | Nutrient Requirement |   |     | DRY SEASON  |    |   | Nutrient Requirement |    |    | WET SEASON  |  |  | Nutrient Requirement |  |  | DRY SEASON |  |  |
|                            |                       |                        |             |  |    |    |   |     |    |                      |   |     |             |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
| Municipality of NEW BATAAN |                       |                        |             |  |    |    |   |     |    |                      |   |     |             |    |   |                      |    |    |   |  |  |                      |  |  |            |  |  |
| Panag                      | _no interview_        | 073                    | M-L-MH-L    | 90   | 20 | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 100 | 20 | 60                   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); | 110 | 30          | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); | 120                  | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |                      |  |  |            |  |  |
| Panag                      | _no interview_        | 074                    | M-L-MH-ML   | 90   | 20 | 40 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); | 100 | 20 | 40                   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 1.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); | 110 | 30          | 50 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); | 120                  | 30 | 50 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 1.75 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); |  |  |                      |  |  |            |  |  |
| Panag                      | _no interview_        | 081                    | M-ML-L-L    | 70   | 60 | 60 | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 0.50 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);   | 80  | 60 | 60                   | Option 1:<br>(1st Application): 8.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 1.50 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);   | 90  | 70          | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 1.00 (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): 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);  | 100                  | 70 | 70 | Option 1:<br>(1st Application): 10.00 (14-14-14-);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                              |  |  |                      |  |  |            |  |  |
| Panag                      | _no interview_        | 083                    | M-ML-L-MH   | 70   | 60 | 20 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 4.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);   | 80  | 60 | 20                   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 4.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0);<br>Option 2:<br>(1st Application): 6.00 (16-20-0);<br>(3rd Application): 1.50 (46-0-0); 0.75 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);   | 90  | 70          | 30 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 4.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (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 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);                               | 100                  | 70 | 30 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 4.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0);<br>Option 2:<br>(1st Application): 7.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 8.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);                |  |  |                      |  |  |            |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
**For Transplanted**  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

**For Direct Seeded**  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)





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**FERTILIZER-GUIDE FOR RICE**  
**PROVINCE OF COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |                               | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |  |   |                      |                               |  |   |                               |                  |                      |   |  |    |                               |   |                      |                               |  |  |
|----------------------------|-----------------------|------------------------|-------------------------------|--|----|--|---|----------------------|-------------------------------|--|---|-------------------------------|------------------|----------------------|---|--|----|-------------------------------|---|----------------------|-------------------------------|--|--|
|                            |                       |                        |                               | INBRED RICE  |    |  |   |                      |                               |  |   |                               | HYBRID RICE      |                      |   |  |    |                               |   |                      |                               |  |  |
|                            |                       | WET SEASON             |                               | Nutrient Requirement   |    | Recommended Fertilizer Rate (bags/hectare) |   | Nutrient Requirement |                               | Recommended Fertilizer Rate (bags/hectare) |   | WET SEASON                    |                  | Nutrient Requirement |   | Recommended Fertilizer Rate (bags/hectare) |    | WET SEASON                    |   | Nutrient Requirement |                               | Recommended Fertilizer Rate (bags/hectare) |  |
|                            |                       |                        |                               |  |    |  |   |                      |                               |  |   |                               |                  |                      |   |  |    |                               |   |                      |                               |  |  |
| Number                     | Description           | 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                           |  |
| Municipality of NEW BATAAN |                       |                        |                               |  |    |  |   |                      |                               |  |   |                               |                  |                      |   |  |    |                               |   |                      |                               |  |  |
| Panag                      | _no interview_        | 085                    | M-ML-ML-L                     | 70   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                | 80                   | 40                            | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);                | 90                            | 50               | 70                   | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                | 100  | 50 | 70                            | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.75 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                |                      |                               |  |  |
| Panag                      | _no interview_        | 089                    | M-ML-MH-L                     | 70   | 20 | 60   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 0.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 80                   | 20                            | 60   | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.00 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); | 90                            | 30               | 70                   | Option 1:<br>(1st Application): 4.50 (14-14-14-); 0.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); | 100  | 30 | 70                            | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); |                      |                               |  |  |
| Panag                      | _no interview_        | 101                    | M-MH-ML-L                     | 50   | 40 | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.25 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 0.50 (46-0-0);<br>(3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);  | 60                   | 40                            | 60   | Option 1:<br>(1st Application): 5.75 (14-14-14-);<br>(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 4.00 (16-20-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 4.50 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);  | 70                            | 50               | 70                   | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);  | 80   | 50 | 70                            | Option 1:<br>(1st Application): 7.25 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);<br>Option 2:<br>(1st Application): 5.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 5.75 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                |                      |                               |  |  |
| Panag                      | _no interview_        | 105                    | M-MH-MH-L                     | 50   | 20 | 60   | Option 1:<br>(1st Application): 3.00 (14-14-14-);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 0.50 (46-0-0);<br>(3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);   | 60                   | 20                            | 60   | Option 1:<br>(1st Application): 3.00 (14-14-14-);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);                | 70                            | 30               | 70                   | Option 1:<br>(1st Application): 4.50 (14-14-14-);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 0.75 (46-0-0);<br>(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);                | 80   | 30 | 70                            | Option 1:<br>(1st Application): 4.50 (14-14-14-);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 1.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);                |                      |                               |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
*For Transplanted*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

*For Direct Seeded*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)





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 COMPOSTELA VALLEY**

| Barangay                   | Farmer Representative | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |                  |    |   |                  |   |  |                  |    |   |                  |   |                               |  |    |   |                      |            |     |    |    |   |  |  |
|----------------------------|-----------------------|------------------------|-------------|--|------------------|----|---|------------------|---|--|------------------|----|---|------------------|---|-------------------------------|--|----|---|----------------------|------------|-----|----|----|---|--|--|
|                            |                       |                        |             | INBRED RICE  |                  |    |   |                  |   |  |                  |    |   | HYBRID RICE      |   |                               |  |    |   |                      |            |     |    |    |   |  |  |
|                            |                       | Number                 | Description | WET SEASON   |                  |    | DRY SEASON  |                  |   | WET SEASON                                 |                  |    | DRY SEASON  |                  |   | Nutrient Requirement          | WET SEASON                                 |    |   | Nutrient Requirement | DRY SEASON |     |    |    |   |  |  |
|                            |                       |                        |             | Recommended Fertilizer Rate (bags/hectare)                                 |                  |    | Recommended Fertilizer Rate (bags/hectare)  |                  |   | Recommended Fertilizer Rate (bags/hectare) |                  |    | Recommended Fertilizer Rate (bags/hectare)  |                  |   |                               | Recommended Fertilizer Rate (bags/hectare) |    |   |                      |            |     |    |    |   |  |  |
|                            |                       | Texture-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     |            |     |    |    |   |  |  |
| Municipality of NEW BATAAN |                       |                        |             |  |                  |    |   |                  |   |  |                  |    |   |                  |   |                               |  |    |   |                      |            |     |    |    |   |  |  |
| San Roque                  | _no interview_        | 073                    | M-L-MH-L    | 90   | 20               | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); |                  |   | 100  | 20               | 60 | Option 1:<br>(1st Application): 3.00 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 2.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 2.25 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); |                  |   | 110                           | 30   | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); |                      |            | 120 | 30 | 70 | Option 1:<br>(1st Application): 4.50 (14-14-14-); 1.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 1.50 (0-0-60);<br>Option 2:<br>(1st Application): 3.00 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 3.50 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |
| San Roque                  | _no interview_        | 077                    | M-L-H-L     | 90   | 7                | 60 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 1.75 (46-0-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.00 (46-0-0);<br>(3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.00 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.00 (46-0-0);<br>(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); |                  |   | 100  | 7                | 60 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.00 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 2.25 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.00 (0-0-60);<br>Option 3:<br>(1st Application): 2.25 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); |                  |   | 110                           | 7  | 70 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.25 (46-0-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 4.75 (46-0-0);<br>(3rd Application): 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.50 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.25 (46-0-0);<br>(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);                |                      |            | 120 | 7  | 70 | Option 1:<br>(1st Application): 1.00 (14-14-14-); 2.50 (46-0-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.25 (0-0-60);<br>Option 2:<br>(1st Application): 0.75 (16-20-0);<br>(2nd Application): 3.00 (46-0-0);<br>(3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);<br>Option 3:<br>(1st Application): 2.75 (46-0-0); 1.00 (0-18-0);<br>(2nd Application): 1.50 (46-0-0);<br>(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); |  |  |

**FOR THE LEGEND**  
**Fertilizer Guide for Rice**  
*For Transplanted*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: after last harrowing  
2<sup>nd</sup> Application: 10-14 DAT (days after transplanting)  
3<sup>rd</sup> Application: 20-25 DAT (days after transplanting)

*For Direct Seeded*  
after second harrowing: 10-20 bags organic fertilizer (basal)  
Inorganic Fertilizer:  
1<sup>st</sup> Application: 10 -15 DAS (days after seeding)  
2<sup>nd</sup> Application: 20-30 DAS (days after seeding)  
3<sup>rd</sup> Application: 35-45 DAS (days after seeding)