

## 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 ORIENTAL MINDORO**

	Fertilizer-Guide			Additional 10-20 bags/ha Organic Fertilizer is recommended for all options													
Municipality	Group					INBRE	D RIC	CE		HYBRID RICE							
					WET SEASON		1.	DRY SEASON		WET SEASON DRY SEASON							
	Number	Description	Rec	lutrie quiren		Recommended Fertilizer Rate (bags/hectare)		lutrient uireme P₂O₅ I	(hears (hearters)	Nutrie Requirer N P2O5	nent (bags /bostaro) Recommended Fertilizer Rate (bags /bostaro)						
BONGABONG	077	M-L-H-L	90		60		100	7	50 Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46 0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.00 ( 0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	- 110 7							
BONGABONG	078	M-L-H-ML	90	7	40	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46- 0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.50 (0- 0-60); Option 3: (1st Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-060);	100	7	<ul> <li>Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46 0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.50 (0 0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-60);</li> </ul>	-	50         Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46- 0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (1.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 4.75 (46-0-0); (3rd Application): 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 2.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.50 (46-0-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0- 6-6); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 2.75 (46-0-0); 1.75 (0- 0-60); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); 1.75 (0- 6-0); Option 3: (1st Application): 1.50 (46-0-0); 1.30 (0-18-0); (2nd Application): 1.50 (46-0-0); 1.75 (0- 6-0); Option 3: (1st Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0- 6-0); Option 3: (1st Application): 1.50 (46-0-0); 0- 6-0); Option 3: (1st Application): 1.50 (46-0-0); 1.75 (0- 6-0); Option 3: (1st Application): 1.50 (46-0-0); 0- 6-0); Option						
BONGABONG	065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (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); 2.00 (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); 2.00 (0-0-60);	100	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (4 0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (4 0-0); 2.00 (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); 2.00 (0-0-60);	5-	70         Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (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); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 1.00 (46- 0-0); 2.50 (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); 2.50 (0-0-60);         70         70         Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46- 0-0); 2.50 (0-0-60); (3rd Application): 1.25 (46- 0-0); 2.50 (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); 2.50 (0-0-60);						
BONGABONG	066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0- 18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (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); 1.50 (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); 1.50 (0-0-60);	100	60	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (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); 1.50 (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); 3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);		50         Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0- 18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (2nd Application): 2.50 (46-0-0); (2nd Application): 2.57 (46-0-0); (2nd Application): 2.57 (46-0-0); (2nd Application): 1.50 (46-0-0); (2						
BONGABONG	073	M-L-MH-L	90	20	60	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46- 0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0- 0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-66);	100	20	<ul> <li>Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46 0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.00 (0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-60);</li> </ul>	-	70         Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46- 0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd         30         70         Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46- 0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.25 (46-0-0); (150 (0-660); 0ption 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.50 (0- 0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 2.00 (46-0-0); 2.50 (0- 0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); 3.50						



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											_								
Municipality	Fertilizer-Guide				Additional 10-20 bags/ha Organic Fertilizer is recommended for all options														
	G				INBRE	CE		1	HYBRID RICE										
					WET SEASON	DRY SEASON					WET SEASON					DRY SEASON			
	Number	Description	Nutrient Requirement			Recommended Fertilizer Rate		Nutrient Requirement		Recommended Fertilizer Rate	Nutrient Requirement		nent Recommended Fertilize	Recommended Fertilizer Rate		trien irem	ment Recommended Fertilizer Rate		
		Texture-N-P-K	K N P2O5 K2C	K <sub>2</sub> O	(bags/hectare)	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	(bags/hectare)	Ν	$P_2O_5$	κ <sub>2</sub> 0 (bags/hectare)		N P	205	κ <sub>2</sub> Ο (bags/hectare)			
BONGABONG	074	M-L-MH-ML	90	20		Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46- 0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0- 0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	6	20		Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46- 0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.50 (0- 0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	30	<ul> <li>50 Option 1: (1st Application): 4.50 (14-14</li> <li>0-0); (2nd Application): 1.25 (46-0-0); (2</li> <li>Application): 1.25 (46-0-0); (2</li> <li>(1st Application): 3.00 (16-20-0); (2nd 4)</li> <li>2.00 (46-0-0); (3rd Application): 1.75 (4</li> <li>0-60); Option 3: (1st Application): 1.25 (46-0-4)</li> <li>Application): 1.25 (46-0-0); 1.75 (0-0-60)</li> </ul>	3rd ); Option 2: Application): 6-0-0); 1.75 (0- (46-0-0); 3.50 0); (3rd		30	<ul> <li>50 Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);</li> </ul>		

