

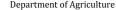
# Department of Agriculture BUREAU OF SOILS AND WATER MANAGEMENT

#### "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	1	Group			INBRI	D RIC	CE	A 100 TO 100	HYBRID RICE								
	`	ч			WET SEASON			DRY SEASON			WET SEASON			DRY SEASON			
	Number	Description Texture-N-P-K	Rec	lutrient quireme P₂O₅	Recommended Fertilizer Rate (bags/hectare)		lutrient uirement P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O	(hage/hagtaya)	Nutrient Requirement N P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O		(hags/hastara)	Nutrient Requirement N P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O		(hage/hostare)			
GLORIA	077	M-L-H-L	90		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); (2nd Application): 2: (1st Application): 0.75 (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): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);			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); (3rd Application): 1.25 (46-0-0);	110	7 70		120 7		Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-60); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);			
GLORIA	078	M-L-H-ML	90	7	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); (3rd Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Applic	100	7 40	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 (00-60); 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 (0-60); 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);	110	7 50	O 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); 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): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);		7 50	Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 0.75 (16-20-0); (2nd Application): 0.75 (16-20-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (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); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);			
GLORIA	065	M-L-L-L	90	60	50 Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46 0-0); (3rd Application): 0.75 (46 0-0); (3rd Application): 1.00 (46 0-0); (3rd Application): 1.00 (46 0-0); 2.00 (0-0-60); (0-0); (3rd Application): 1.00 (46 0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.		60 60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 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); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70 70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 2.50 (46-0-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 1.25 (4		70 70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (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); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);			
GLORIA	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); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60 40	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);	110	70 50	O 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); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (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); 1.75 (0-0-60);	120 7	0 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); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (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			
GLORIA	073	M-L-MH-L	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); 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 (0-0-60);	100	20 60	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); (3rd Application): 1.25 (46-0-0); (2nd Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 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); 2.00 (0-0-60);	110	30 70	O 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); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.50 (0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	120 3	0 70	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.50 (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); 2.50 (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); 2.50 (0-0-60);			





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### PROVINCE OF ORIENTAL MINDORO

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	Fertili		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																	
	G	roup		INBRED RICE										HYBRID RICE						
Municipality		тоир				WET SEASON	DRY SEASON			WET SEASON					DRY SEASON					
,	Number	Description	Nutrient Requirement			Recommended Fertilizer Rate	Nutrient Requirement			Recommended Fertilizer Rate	Nutrient Requirement			Recommended Fertilizer Rate		Nutri quire	ient emen	Recommended Fertilizer Rate		
		Texture-N-P-K	N	P <sub>2</sub> O <sub>5</sub>	K₂O	(bags/hectare)	N	P <sub>2</sub> O <sub>5</sub>	K₂O	(bags/hectare)	N	P <sub>2</sub> O <sub>5</sub>	5 K <sub>2</sub> O	(bags/hectare)	N	P <sub>2</sub> C	) <sub>5</sub> K <sub>2</sub>	(bags/hectare)		
GLORIA	074	M-L-MH-ML	90	20	40	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-	100	20	40	Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-	110	30	50	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-	120	30	) 5	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-		
						0-0); (2nd Application): 1.00 (46-0-0); (3rd	Э.		(	0-0); (2nd Application): 1.25 (46-0-0); (3rd				0-0); (2nd Application): 1.25 (46-0-0); (3rd				0-0); (2nd Application): 1.50 (46-0-0); (3rd		
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						0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25	100.			0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25	,,,,,,			0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50				0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50		
						(0-18-0); (2nd Application): 1.00 (46-0-0); (3rd	70			(0-18-0); (2nd Application): 1.25 (46-0-0); (3rd	-			(0-18-0); (2nd Application): 1.25 (46-0-0); (3rd				(0-18-0); (2nd Application): 1.50 (46-0-0); (3rd		
						Application): 1.00 (46-0-0); 1.50 (0-0-60);		Mile.	1	Application): 1.25 (46-0-0); 1.50 (0-0-60);				Application): 1.25 (46-0-0); 1.75 (0-0-60);				Application): 1.50 (46-0-0); 1.75 (0-0-60);		
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