

## 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			INBRED RICE								HYBRID RICE						
		Group		WET SEASON				DRY SEASON			WET SEASON				DRY SEASON				
	Number	Description	Req	utrien uirem	ent	Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement		o (bags/hectare)	Nutrient Requirement		nt	Recommended Fertilizer Rate (bags/hectare)		Nutrie quiren	nent	Recommended Fertilizer Rate (bags/hectare)		
		Texture-N-P-K		N P2O5 K2C				5 K <sub>2</sub> O			$P_2O_5$	K <sub>2</sub> O			$P_2O_5$				
SOCORRO	065	M-L-L-L	90	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	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): 1.02 (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); 2.00 (0-0-60);	110	70	Application): 1.0 0-0); Option 2: ( Application): 1.5 0-0); 2.50 (0-0-6 (46-0-0); 8.00 (0	oplication): 10.00 (14-14-14-); (2nd 0 (46-0-0); (3rd Application): 1.00 (46 1st Application): 7.00 (16-20-0); (2nd 0 (46-0-0); (3rd Application): 1.00 (46 0); Option 3: (1st Application): 2.50 -18-0); (2nd Application): 1.25 (46-0- ion): 1.25 (46-0-0); 2.50 (0-0-60);	-	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); 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);		
SOCORRO	066	M-L-L-ML	90	60		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	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); 1.50 (0-0-60);	110	70	18-0); (2nd App Application): 1.5 Application): 7.0 (46-0-0); (3rd Ap 60); Option 3: (1 18-0); (2nd App	aplication): 7.25 (14-14-14-); 2.25 (0- ication): 1.50 (46-0-0); (3rd 0 (46-0-0); Option 2: (1st 0 (16-20-0); (2nd Application): 1.50 pplication): 1.00 (46-0-0); 1.75 (0-0- st Application): 2.50 (46-0-0); 8.00 (0- ication): 1.25 (46-0-0); (3rd 5 (46-0-0); 1.75 (0-0-60);		70	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 (46-0-0); 1.75 (0-0-60);		
SOCORRO	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 (0-60);	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); 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- 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); 2.00 (0-060);	110	30	0-0); (2nd Applic Application): 1.2 (1st Application 2.00 (46-0-0); (3 0-60); Option 3: (0-18-0); (2nd A	aplication): 4.50 (14-14-14-); 1.25 (46 tation): 1.25 (46-0-0); (3rd 5 (46-0-0); 1.50 (0-0-60); Option 2: : 3.00 (16-20-0); (2nd Application): rd Application): 1.75 (46-0-0); 2.50 (0 (1st Application): 2.50 (46-0-0); 3.50 oplication): 1.25 (46-0-0); (3rd 5 (46-0-0); 2.50 (0-0-60);		30		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); 2.50 (0-0-60);		
SOCORRO	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);	100 20	40	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	0-0); (2nd Applic Application): 1.2 (1st Application 2.00 (46-0-0); (3 0-60); Option 3: (0-18-0); (2nd A	aplication): 4.50 (14-14-14-); 1.25 (46 tation): 1.25 (46-0-0); (3rd 5 (46-0-0); 0.75 (0-0-60); Option 2: : 3.00 (16 20-0); (2nd Application): rd Application): 1.75 (46-0-0); 1.75 (0 (1st Application): 2.50 (46-0-0); 3.50 optication): 1.25 (46-0-0); (3rd 5 (46-0-0); 1.75 (0-0-60);		30		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); 1.75 (0-0-60);		

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