

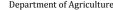
Department of Agriculture BUREAU OF SOILS AND WATER MANAGEMENT

"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 CITY OF CALAPAN		Group			INBR	ED RI	CE		V 100 P 100 P		HYBRID RICE						
	`				WET SEASON				DRY SEASON		WET SEASON				DRY SEASON		
	Number	Description	Requ	trient rement	Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement N P ₂ O ₅ K ₂ O		Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement N P ₂ O ₅ K ₂ O		Recommended Fertilizer Rate (bags/hectare)		utrien uirem	nent	Recommended Fertilizer Rate (bags/hectare)	
	077	Texture-N-P-K M-L-H-L		7 60				60 O	N P			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); 2.25 (0-0-60); Option 2:		P ₂ O ₅		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): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.00 (0-6); 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); (3rd Application): 1.00 (46-0-0);	6	1	(1 2. 0- (0	Last Application): 0.75 (16-20-0); (2nd Application): 0.25 (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 (2nd Application): 1.25 (46-0-0); 2.00 (0-0-60);	4		(1st Application): 0.75 (16-20-0); (2nd Application): 4.75 (46-0-0); (3rd Application): 2.50 (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); 2.50 (0-0-60);				(1st Application): 0.75 (16-20-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (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); 2.50 (0-0-60);	
CITY OF CALAPAN	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 (0-60); 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 (0-0-60);	Ü	7	0- A (1 2. 0- (0	ption 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-); (2nd Application): 1.25 (46-0-0); (3rd pplication): 1.25 (46-0-0); (3rd pplication): 0.75 (16-20-0); (2nd Application): 0.75 (16-20-0); (2nd Application): 2.5 (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 pplication): 1.25 (46-0-0); 1.50 (0-0-60);	110 7	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); (2nd Application): 4.75 (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);	120	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); (1.50 (00-60); Option 2: (1st 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);	
CITY OF CALAPAN	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); (2n0 (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); 2.00 (0-0-60);	5-	60	A 0- A 0- (4	ption 1: (1st Application): 8.75 (14-14-14-); (2nd pplication): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (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); 2.00 (0-0-60);	110 70	0 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); 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); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	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); 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);	
CITY OF CALAPAN	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	18 A A (4 60	ption 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-8-0); (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 (0-0-0); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-8-0); (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	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); (2nd Application): 1.50 (46-0-0); (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 A	120	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);	
CITY OF CALAPAN	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); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);		20	0- A (1 2- 0- (0	ption 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-0); (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): 0.00 (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 (2nd Application): 1.25 (46-0-0); (3rd application): 1.25 (46-0-0); 2.20 (0-0-60);	110 30	0 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); (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	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): 1.50 (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 (0-60); 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);	





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Municipality	Fertilizer-Guide			Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																	
			INBRED RICE									HYBRID RICE									
		roup				WET SEASON				DRY SEASON			WET SEASON					DRY SEASON			
, , , , , , , , , , , , , , , , , , , ,	Number	Description	Nutrient Requirement			Recommended Fertilizer Rate	Nutrient Requirement			Recommended Fertilizer Rate	Nutrient Requirement		Reco	Recommended Fertilizer Rate		Nutrie quire		Recommended Fertilizer Rate			
		Texture-N-P-K	N	P ₂ O ₅	K₂O	(bags/hectare)	N	P ₂ O ₅	K₂O	(bags/hectare)	N	P ₂ O ₅	K₂O	(bags/hectare)	N	P ₂ O ₅	, K₂C	(bags/hectare)			
CITY OF CALAPAN	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);	h	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); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	110	30	0-0); (2nd App Application): 1 (1st Applicatio 2.00 (46-0-0); 0-60); Option 3 (0-18-0); (2nd	Application): 4.50 (14-14-14-); 1.25 (46-lication): 1.25 (46-0-0); (3rd25 (46-0-0); 0.75 (0-0-60); Option 2: 0.300 (16-20-0); (2nd Application): (3rd Application): 1.75 (46-0-0); 1.75 (0-3: (1st Application): 2.50 (46-0-0); 3.50 Application): 1.25 (46-0-0); (3rd25 (46-0-0); 1.75 (0-0-60);		30	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); (3rd 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			

