



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 SULTAN KUDARAT

Municipality	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																			
			INBRED RICE									HYBRID RICE										
			WET SEASON					DRY SEASON				WET SEASON					DRY SEASON					
	Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	
			N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O		
BAGUMBAYAN	114	M-H-L-ML	30	60	40	Option 1: (1st Application): 2.25 (14-14-14-); 5.00 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 6.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	40	60	40	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 1.00 (46-0-0); 6.75 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	50	70	50	Option 1: (1st Application): 3.75 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 8.00 (0-18-0);	60	70	50	Option 1: (1st Application): 4.25 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 0.75 (0-0-60); Option 2: (1st Application): 1.50 (46-0-0); 7.78 (0-18-0);				
BAGUMBAYAN	122	M-H-MH-ML	30	20	40	Option 1: (1st Application): 2.25 (14-14-14-); 0.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 2.25 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	40	20	40	Option 1: (1st Application): 3.00 (14-14-14-); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 1.00 (46-0-0); 2.25 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	50	30	50	Option 1: (1st Application): 3.75 (14-14-14-); 0.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 3.50 (0-18-0);	60	30	50	Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 0.75 (0-0-60); Option 2: (1st Application): 1.50 (46-0-0); 3.50 (0-18-0);				
BAGUMBAYAN	077	M-L-H-L	90	7	60	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); 2.00 (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 (0-0-60); Option 3:	100	7	60	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 (0-0-60); Option 3:	110	7	70	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: (1st Application): 0.75 (16-20-0); (2nd Application): 4.75 (46-0-0); (3rd Application): 2.50 (0-0-60); Option 3:	120	7	70	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 (0-0-60); Option 3:				
BAGUMBAYAN	079	M-L-H-MH	90	7	20	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); 0.50 (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); 0.75 (0-0-60); Option 3:	100	7	20	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); 0.50 (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); 0.75 (0-0-60); Option 3:	110	7	30	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); 1.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 4.75 (46-0-0); (3rd Application): 1.00 (0-0-60); Option 3:	120	7	30	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); 1.00 (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); 1.00 (0-0-60); Option 3:				
BAGUMBAYAN	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:	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 (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:	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); 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:	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 (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); 1.75 (0-0-60); Option 3:				
BAGUMBAYAN	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:	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:	110	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): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:	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:				



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 SULTAN KUDARAT

Municipality	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
			INBRED RICE									HYBRID RICE						
	WET SEASON					DRY SEASON				WET SEASON			DRY SEASON					
	Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)
N			P ₂ O ₅	K ₂ O	N		P ₂ O ₅	K ₂ O	N		P ₂ O ₅	K ₂ O	N		P ₂ O ₅	K ₂ O		
BAGUMBAYAN	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:	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:	110	30	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 (0-0-60); Option 3:	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 (0-0-60); Option 3:
BAGUMBAYAN	074	M-L-MH-ML	90	20	40	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:	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:	110	30	50	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); 0.75 (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); 1.75 (0-0-60); Option 3:	120	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); 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:
BAGUMBAYAN	112	M-MH-H-H	50	7	7	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.50 (46-0-0); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:	60	7	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:	70	7	7	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:	80	7	7	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:
BAGUMBAYAN	097	M-MH-L-L	50	60	60	Option 1: (1st Application): 8.75 (14-14-14-); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 0.25 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0);	60	60	60	Option 1: (1st Application): 8.75 (14-14-14-); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 0.50 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0);	70	70	70	Option 1: (1st Application): 10.00 (14-14-14-); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 0.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 8.00 (0-18-0);	80	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 0.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3:
BAGUMBAYAN	098	M-MH-L-ML	50	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 0.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 0.25 (46-0-0); 1.50 (0-0-60); Option 3:	60	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 0.50 (46-0-0); 1.50 (0-0-60); Option 3:	70	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 0.75 (46-0-0); 1.75 (0-0-60); Option 3:	80	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: