

	DESCRIPTION	INBR							All options recommended to apply 10-20 bags/ha Organic Fertilizer ED RICE HYBRID RICE								AREA		
MAPPING SYMBOL		R	Nutr equir	eme	ent	WET SEASON Recommended Fertilizer Rate (bags/hectare)	Req	utrie uiren	nent	DRY SEASON Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement	WET SEASON Recommended Fertilizer Rate (bags/hectare)	Re	Nutrie quirer	nent	DRY SEASON Recommended Fertilizer Rate (bags/hectare)	ha	%	
65	техтияе-n-р-к M-L-L-L		0 6		60	Option 1: ( <i>1st Application</i> ): 8.75 (14-14-14-); ( <i>2nd Application</i> ): 0.75 (46-0-0); ( <i>3rd Application</i> ): 0.75 (46-0-0); ( <i>3rd Application</i> ): 0.75 (46-0-0); ( <i>1st Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 2.00 (0-0-60); ( <i>1st Application</i> ): 2.00 (46-0-0); 6.75 (0-18-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); ( <i>3r</i>		P2O5		Option 1: (Ist Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (Ist Application): 6.00 (16-20.0);	<u>N</u> <b>P</b> <sub>2</sub> <b>O</b> <sub>5</sub> <b>Κ</b> <sub>2</sub> <b>O</b> 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); (0ption 2: (1st Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); 2.50 (0-0-60); (3rd Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0		P <sub>2</sub> O <sub>5</sub>		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):	12	4.90	
68	M-L-L-H	90	0 6	0	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (40-0-0); (3rd Applicatio	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);	110 70 7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (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); 0.25 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);	3	1.12	
70	M-L-ML-ML	90	0 4	0	40	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Applicatio	100	40		Option 1: ( <i>Ist Application</i> ): 5.75 (14-14-14-); 0.50 (46-0-0); ( <i>Ind Application</i> ): 1.25 (46-0-0); ( <i>Ist Application</i> ): 1.25 (46-0-0); ( <i>Ist Application</i> ): 4.00 (16-20-0); ( <i>Ist Application</i> ): 2.00 (46-0-0); ( <i>Ist Application</i> ): 2.00 (46-0-0); ( <i>Ist Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: ( <i>Ist Application</i> ): 2.25 (46-0-0); 4.50 (0-18-0); ( <i>Ind Application</i> ): 1.25 (46-0-0); 1.50 (0-0-60); ( <i>Ist Application</i> ): 1.25 (46-0-0); 1.50 (0-0-60);	110 50 50	Option 1: ( <i>Ist Application</i> ): 7.25 (14-14-14-); 0.25 (46-0-0); ( <i>2nd Application</i> ): 1.20 (46-0-0); ( <i>3rd Application</i> ): 1.20 (46-0-0); Option 2: ( <i>Ist Application</i> ): 5.00 (16-20-0); ( <i>2nd Application</i> ): 2.00 (46-0-0); ( <i>3rd Application</i> ): 1.25 (46-0-0); 1.75 (0-0-60); Option 3: ( <i>Ist Application</i> ): 1.25 (46-0-0); 5.75 (0-18-0); ( <i>2nd Application</i> ): 1.25 (46-0-0); 1.75 (0-0-60); ( <i>3rd Application</i> ): 1.25 (46-0-0); 1.75 (0-0-60);	120	50	50	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (Dytion 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); 1.75 (0-0-60); (Dytion 3: (1st Application): 1.50 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);	12	5.09	
72	M-L-ML-H	90	0 4	0	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 1.00 (16-20-0); (2nd Application): 1.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	40		Option 1: (1st Application): 1.00 (14-14-14-); 1.87 (46-0-0); 3.67 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110 50 7	Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); 5.00 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	50	7	Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); 5.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); (Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);	2	0.82	
75	M-L-MH-MH	90	0 2	0		Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.00 (46-0-0); 0.50 (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); 1.00 (0-0-60); Option 3: (1st Application): 1.00 (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); 1.00 (0-0-60); (3rd Application): 1.00 (40-0-0); 1.00 (0-0-60); (3rd Application):	100	20	30	Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); 0.50 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.50 (0-0-60); (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.00 (0-0-60); (2nd 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); 1.00 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.00 (0	110 30 30	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); (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	30	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); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); 1.00 (0-0-60); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);	9	3.5	
79	M-L-H-MH	90	0 7	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); 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: (1st Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00	100	7	20	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd 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): 2.20 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25	110 7 30	Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); (2nd 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: (1st Application): 2.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd	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: (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); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 1:	12	4.7	
80	M-L-H-H	90	0 7	7	7	(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); Option 2: (1st Application): 2.00 (46-0-0); (2nd Application): 1.75 (46-0-0); 0.25 (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); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 1:	100	7	7	(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); Option 2: (1st Application): 2.25 (46-0-0); (2nd Application): 2.20 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1:	110 7 7	(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); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.25 (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); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1:	120	7	7	(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); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); 0.25 (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); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 1:	3	1.2	
81	M-ML-L-L	70	0 6	0	60	(1st Application): 8.75 (14-14-14-); (2nd Application): 0.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (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); 2.00 (0-0-60); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	80	60	60	(1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2rd Application): 1.50 (46-0-0): 2.00 (0-0-60);	90 70 70	(1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 2.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (2.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);	100	70	70	(Jst Application): 10.00 (14-14-14-);         (Ist Application): 0.75 (46-0-0);         (Jrd Application): 0.75 (46-0-0);         Option 2:         (Ist Application): 7.00 (16-20-0);         (Ist Application): 1.00 (46-0-0);         (Jrd Application): 1.25 (46-0-0);         (Jrd Application): 1.25 (46-0-0);         (Jrd Application): 1.25 (46-0-0);	19	7.8	
83	M-ML-L-MH	70	0 6	0	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (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); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd	80	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (1st Application): 1.50 (46-0-0); 0.75 (0-0-60); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Applica	90 70 30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	100	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	36	15.0	
84	M-ML-L-H	70	0 6	0	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (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); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60);	80	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	90 70 7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 2.00 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.00 (46-0-0); 8.00 (0-18-0); (2nd Application): 2.25 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60);	16	6.7	
86	M-ML-ML-MI	_ 70	0 4	0	40	Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (40-0); (2nd Application): 1.00 (40-0); (2nd Application): 1.00 (40-0); (2nd Application): 1.00 (	80	40	40	(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	90 50 50	Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 1.00 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	100	50	50	(3rd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2rd Application): 1.25 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	16	6.4	
87	M-ML-ML- MH	70	0 4	0	20	Option 1: (1st Application): 3.00 (14-14-14-); 0.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0);	80	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.00 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0);	90 50 30	Option 1: (1st Application): 4.50 (14-14-14-); 0.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 5.75 (0-18-0);		50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0);	30	12.4	

MAPPING SYMBOL	DESCRIPTION		All options recommended to apply 10-20 bags/ha Organic Fertilizer													AREA			
		INBRE WET SEASON					E		DRY SEASON	HYBRID RICE DRY SEASON DRY SEASON									
		Rec	lutrie Juirer	nent	Recommended Fertilizer Rate		utrie uiren		Recommended Fertilizer Rate (bags/hectare)		lutrie Juire	ent ment	Recommended Fertilizer Rate (bags/hectare)	Re		ement	Recommended Fertilizer Rate	ha	%
	TEXTURE-N-P-K	N	P₂O₅	K <sub>2</sub> O		N	P <sub>2</sub> O <sub>5</sub>	K₂C		N	P <sub>2</sub> O	5 K <sub>2</sub> O		N	P <sub>2</sub> C	05 K2O			
88	M-ML-ML-H	70	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	80	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.50 (46-0-0); 3.67 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 1.02 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	90	50	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); 5.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);		0 50	0 7	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	5	2.
89	M-ML-MH-L	70	20	60	Option 1: (1st Application): 3.00 (14-14-14-); 0.75 (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): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (	80	20	60	Option 1: (1st Application): 3.00 (14-14-14-); 1.00 (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): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 2.00 (0-0-60); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	90	30	70	Option 1: (1st Application): 4.50 (14-14-14-); 0.75 (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): 3.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 2.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);		0 30	0 70	Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (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 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.25 (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);	5	1.
90	M-ML-MH- ML	70	20	40	Option 1: (1st Application): 3.00 (14-14-14-); 0.75 (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);	80	20	40	Option 1: (1st Application): 3.00 (14-14-14-); 1.00 (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): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00	90	30	50	Option 1: (1st Application): 4.50 (14-14-14-); 0.75 (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): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);		0 30	50	Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (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):	18	7.
92	M-ML-MH-H	70	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (46-0-0); 1.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); 0.25 (0-0-60); (Jrd Application): 1.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	80	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.50 (46-0-0); 1.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 2.00 (16-20-0); (3rd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (2rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	90	30	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); 2.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 3.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);		0 30	0 7	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); 2.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	42	17.
94	M-ML-H-ML	70	7	40	Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (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): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0);	80	7	40	Option 1: (1st Application): 1.00 (14-14-14-); 1.50 (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): 1.25 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0);	90	7	50	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); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 1.75 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0);		0 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); 1.50 (0-0-60); Option 2: (1st Application): 2.05 (16-20-0); (2nd Application): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0);	3	1

DI	ESCRIPT	ION	
TEXTURE	Ν	Р	к
I light	L	-Low	
L - Light	ML	- Modera	tely Low
M - Medium	MH	- Modera	tely High
to Heavy	н	- High	

## FERTILIZER GUIDE FOR RICE

ORGANIC FERTILIZER Basal Application: After 2nd harrowing - 10-20 bags \*Organic Fertilizer

## INORGANIC FERTILIZER

1st Application: After last harrowing - Basal

2nd Application: 10-14 DAT/P (days after transplanting/planting) - Topdress 3rd Application: 20-25 DAT/P (days after transplanting/planting) - Topdress

\*5-10% Total NPK per PNS/ BAFS 183:2016

Area estimated based on actual field survey, other information from DA-RFO's, MA's NIA Service Area, NAMRIA Land Cover (2010) and BSWM Land Use System Map.