

LEGENI					All options recommended to apply 10-20 bags/ha Organic Fertilizer														AREA	
	DESCRIPTION TEXTURE-N-P-K			INBRED R WET SEASON						DRY SEASON	HYBRID RICE WET SEASON DRY SEASON						DRY SEASON			
SYMBOL		Re	Nut equir P <sub>2</sub>	eme	ent	Recommended Fertilizer Rate (bags/hectare)		utrien uirem P2O5	ent	Recommended Fertilizer Rate (bags/hectare)	Req		ent ment s κ <sub>2</sub> 0	Recommended Fertilizer Rate (bags/hectare)	Re	Nutri equire P <sub>2</sub> O		Recommended Fertilizer Rate (bags/hectare)	ha	%
65	M-L-L-L	90	) 6	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): 1.00 (16-20-0); (2nd 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); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);	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): 1.25 (46-0-0); (2nd Application): 1.25 (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);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 10.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); 2.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 8.00 (0-18-0); (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Applicati	12	0 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); 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); (3rd Application): 1.50 (46-0-0);	506	2.97
66	M-L-L-ML	90	) 6	60	40	Option 1: (1st Application): 1.00 (46-0-0); 2.00 (0-0-60); (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); 1.50 (0-0-60); Option 3: (1st Application): 1.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46	100	60	40	Option 1: (1st Application): 1.25 (46-0-0); 2.00 (0-0-80); (1st Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (1st Application): 1.50 (46-0-0); (1st Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); (3rd Application): 1.50 (0-0-60); (3rd Application): 1.50 (0-0-	110	70	50	(3rd Application): 1.25 (46-0-0); 2.30 (0-0-80); (1st Application): 1.25 (14-14-14-); 2.25 (0-18-0); (1st Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (1st Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);		0 70	50	(3rd Application): 1.30 (46-0-0);         (Dption 1:         (1st Application): 7.25 (14-14-1); 2.25 (0-18-0);         (2rd Application): 1.50 (46-0-0);         (3rd Application): 1.50 (46-0-0);         (Joption 2:         (1st Application): 2.00 (16-20-0);         (2rd Application): 2.00 (46-0-0);         (3rd Application): 1.00 (46-0-0);         (3rd Application): 2.00 (46-0-0);         (3rd Application): 2.75 (46-0-0); 8.00 (0-18-0);         (2rd Application): 1.50 (46-0-0);         (3rd Application): 1.50 (46-0-0);         (3rd Application): 1.50 (46-0-0);         (3rd Application): 1.50 (46-0-0);         (3rd Application): 1.50 (46-0-0);	848	4.98
67	M-L-L-MH	90	0 6	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): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st 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); (3rd Applicatic	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	12	0 70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (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): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	1,681	9.88
68	M-L-L-H	90	) 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); (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (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); (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); (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); (3rd Appli	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); (Jrd Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (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); 0.25 (0-0-60);		0 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); (1st Application): 7.00 (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): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);	904	5.3:
69	M-L-ML-L	90	) 4	0	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (3nd Application): 1.00 (40-0-0); (3nd Application): 1.00	100	40		Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (2nd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st 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); 2.50 (0-0-60);		0 50	70	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); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 5.25 (0-18-0); (2nd Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	120	0.7
70	M-L-ML-ML	90	) 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): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.00 (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); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	40		Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (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); 1.50 (0-0-60);	110	50	50	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (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); 1.75 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);		0 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); (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);	798	4.6
71	M-L-ML-MH	90	) 4	0	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); 0.75 (0-0-60); (3rd Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Applic	100	40		Option 1: (1st Application): 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2: (1st Application): 2.00 (46-0-0); (2nd Application): 2.00 (46-0-0); 0.75 (0-0-60); (3rd Application): 1.25 (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);	110	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); (Jst Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); (Dotion 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);		0 50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (Joption 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	1,198	7.0
72	M-L-ML-H	90	) 4	0	7	Option 1: (1st Application): 1.00 (14-04-05); 0.75 (0-0-06); 3.75 (0-18-0); (2nd Application): 1.00 (14-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (16-20-0); (2nd Application): 1.50 (16-0-0); (2nd Application): 1.50 (16-0-0); (3rd Application): 1.00 (16-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.00 (16-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (16-0-0); (3rd Application): 1.00 (16-0-0); 0.25 (0-0-60);	100	40	7	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); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (2nd 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); 0.25 (0-0-60);	110	50	7	Option 1: (1st Application): 1.20 (46-0-0); 1.00 (0-0-00); (1st Application): 1.20 (46-0-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2: (1st Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25	12	0 50	7	Option 1: (1st Application): 1.00 (14-0-03), 1.00 (0-0-03), 5.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (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); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	607	3.5
73	M-L-MH-L	90	) 2	.0	60	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); (2nd 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): 1.00 (46-0-0); 2.25 (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); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00	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): 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25	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); 2.50 (0-0-60); (3rd Application): 1.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3.50 (0-0-60); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);		0 30	70	Option 1: (1st Application): 4.50 (14-14-1; 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);	442	2.6
74	M-L-MH-ML	90	) 2	0	40	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); (2nd 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); (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); 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	110	30	50	(2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.75 (0-0-60); 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); 1.75 (0-0-60);		0 30	50	(2nd Application): 2.25 (40-0-0); (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);	427	2.5
75	M-L-MH-MH	90	) 2	0	30	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): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00	100	20	30	Option 1: ( <i>1st Application</i> ): 3.00 (14-14-14-); 1.50 (46-0-0); ( <i>2nd Application</i> ): 1.25 (46-0-0); 0.50 (0-0-60); Option 2: ( <i>1st Application</i> ): 2.00 (16-20-0); ( <i>2nd Application</i> ): 2.00 (46-0-0); ( <i>2nd Application</i> ): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: ( <i>1st Application</i> ): 2.25 (46-0-0); 2.25 (0-18-0); ( <i>2nd Application</i> ): 1.25 (46-0-0); ( <i>3rd Application</i> ): 1.25	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); 1.00 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 1:		0 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); (Dytion 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (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); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 1:	1,592	9.3
76	M-L-MH-H	90	) 2	.0	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (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); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:	100	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); 1.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3:	110	30	7	Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (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): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 0.25 (0-0-60);		0 30	7	Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); 2.75 (0-18-0); (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); 0.25 (0-0-60); Option 3:	850	5.0

LEGENI		All options recommended to apply 10-20 bags/ha Organic Fertilizer														
MAPPING	DESCRIPTION				INBRE WET SEASON	DRICE     HYBRID RICE       DRY SEASON     WET SEASON									ARE	Α
SYMBOL			Nutrie quire		Recommended Fertilizer Rate	Nutrient Requirement	Recommended Fertilizer Rate		Nutrie quirer		Recommended Fertilizer Rate		ıtrient iiremen	t Recommended Fertilizer Rate	ha	%
77	техтике-N-P-К M-L-H-L	90	P₂O:		(bags/hectare)           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);           (2nd Application): 1.75 (16-20-0);           (2nd Application): 2.00 (46-0-0);           (3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);           Option 3:           (1st Application): 1.75 (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);	Ν         Ρ₂Ο₅         Κ₄Ο           100         7         60	(bags/hectare) Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd 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); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); 1.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	;		<b>κ₂0</b> 70	(bags/hectare) Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); (2nd Application): 1.25 (46-0-0); 2.25 (0-0-60); (3rd Application): 1.25 (46-0-0); 2.25 (0-0-60); Option 2: (1st 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); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); (3rd Application): 1.25 (46-0-0); (3rd Application): (3rd Applica		P <u>2Os K</u> 2 7 7	o         (bags/hectare)           Option 1:         (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0); 2.25 (0-0-60); (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); (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): 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); 2.50 (0-0-60);	214	1.26
78	M-L-H-ML	90	7	4	Option 1: (Ist 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: (1st Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100 7 40	(3rd Application): 2.20 (46-0-0); 1.50 (0-0-60); 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); 1.50 (0-0-60);		7	50	(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 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);           (1st Application): 1.50 (46-0-0);           (1st Application): 0.75 (16-20-0);           (1st Application): 0.75 (16-20-0);           (2nd Application): 0.75 (16-20-0);           (1st Application): 0.75 (16-0-0);           (1st Application): 1.50 (46-0-0);           (1st Application): 1.50 (46-0-0);           (1st Application): 1.50 (46-0-0);           (1st Application): 1.50 (46-0-0);           (1st Application): 1.50 (46-0-0);	543	3.19
79	M-L-H-MH	90	7	2	Option 1: ( <i>1st Application</i> ): 1.00 (14-14-14-); 1.75 (46-0-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 0.50 (0-0-60); Option 2: ( <i>1st Application</i> ): 0.75 (16-20-0); ( <i>2nd Application</i> ): 2.00 (46-0-0); ( <i>3rd Application</i> ): 1.75 (46-0-0); 0.75 (0-0-60); Option 3: ( <i>1st Application</i> ): 2.00 (46-0-0); 1.00 (0-18-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 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); (.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (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 (46-0-0); (2nd Application): 1.25 (46-0-0); 0.75 (0-0-60);		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: (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); 1.00 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	7 3	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);	3,147	18.50
80	M-L-H-H	90	7	;	Option 1: ( <i>1st Application</i> ): 1.00 (14-14-14-); 1.75 (46-0-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); ( <i>1st Application</i> ): 0.75 (16-20-0); ( <i>2nd Application</i> ): 2.00 (46-0-0); ( <i>3rd Application</i> ): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: ( <i>1st Application</i> ): 2.00 (46-0-0); 1.00 (0-18-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 0.25 (0-0-60); Option 1:	100 7 7	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); (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); 1.00 (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-		7	7	Option 1: ( <i>1st Application</i> ): 1.00 (14-14-14-); 2.25 (46-0-0); ( <i>2nd Application</i> ): 1.25 (46-0-0); ( <i>3rd Application</i> ): 1.25 (46-0-0); ( <i>1st Application</i> ): 0.75 (16-20-0); ( <i>2nd Application</i> ): 0.75 (16-0-0); ( <i>3rd Application</i> ): 0.25 (0-0-60); ( <i>3rd Application</i> ): 0.25 (0-0-60); ( <i>1st Application</i> ): 2.50 (46-0-0); 1.00 (0-18-0); ( <i>2nd Application</i> ): 1.25 (46-0-0); ( <i>3rd Application</i> ): 1.25 (46-0-0); ( <i>3</i>	120	7 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); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd 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); Option 1:	525	3.09
81	M-ML-L-L	70	60	6	( <i>Ist Application</i> ): 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); (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); (3rd Application): 1.50 (46-0-0); 2.00 (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); 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); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);	100	70 7	(1st Application): 10.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); 2.50 (0-0-60); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	18	0.11
82	M-ML-L-ML	70	60	4	Option 1: ( <i>1st Application</i> ): 5.75 (14-14-14-); 2.25 (0-18-0); ( <i>2nd Application</i> ): 0.75 (46-0-0); ( <i>3rd Application</i> ): 0.75 (46-0-0); ( <i>1st Application</i> ): 6.00 (16-20-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); ( <i>3rd Application</i> ): 1.50 (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>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60);	80 60 40	Option 1: (1st Application): 5.75 (14-14-1; 2.25 (0-18-0) (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); (2nd 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); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	90	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.75 (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); 1.75 (0-0-60);	100	70 5	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (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); (3rd Application): 1.25 (46-0-0);	63	0.37
83	M-ML-L-MH	70	60	2	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); (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); 0.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	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): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); (2nd 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); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);		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); Option 2: (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);	100	70 3	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); Option 2: (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);	559	3.29
84	M-ML-L-H	70	60	:	Option 1: ( <i>Ist Application</i> ): 1.00 (14-14-14-); 6.00 (0-18-0); ( <i>2nd Application</i> ): 1.50 (46-0-0); ( <i>3rd Application</i> ): 1.50 (46-0-0); ( <i>Ist Application</i> ): 6.00 (16-20-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: ( <i>1st Application</i> ): 1.50 (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); 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); (2nd 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); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);		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): 1.50 (46-0-0); (3rd Application): 0.25 (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); 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); (3rd Application): 1.00 (46-0-0); 0.25 (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); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	282	1.66
86	M-ML-ML-ML	70	40	4	Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (Dtion 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); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	80 40 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): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-060); Option 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); (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): 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); 1.75 (0-0-60);	100	50 5	Option 1: (1st Application): 7.25 (14-14-14-); (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); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	68	0.40
87	M-ML-ML- MH	70	40	2	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); (2nd Application): 1.00 (46-0-0); (1st Application): 4.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (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); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0);	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); (Jrt 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); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 1: (1st Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 1: (1st Application): 1.00 (46-0-0); 0.75 (0-0-60); (1st Application): 0.00 (45-0-0); 0.75 (0-0	90	50	30	(2nd 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); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 1:	100	50 3	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); (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); (2nd Application): 1.25 (46-0-0); 1.00 (0-0-60); (2rd Application): 1.25 (46-0-0); 1.00 (0-0-60); (2rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 1: (1-10 - 1 - 1 - 1 - 1 - 1 - 2 - 2 - 1 - 1 - 2 - 2	549	3.23
88	M-ML-ML-H	70	40	-	(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); (1st Application): 4.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd 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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 1:	80 40 7	(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); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (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); Option 1:		50	7	(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): 1.25 (46-0-0); (3rd 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); Option 1:	100	50 7	(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); (1st Application): 5.00 (16-20-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (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); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1:	204	1.20
90	M-ML-MH- ML	70	20	4	Option 1: ( <i>1st Application</i> ): 3.00 (14-14-14-); 0.75 (46-0-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: ( <i>1st Application</i> ): 2.00 (16-20-0); ( <i>2nd Application</i> ): 1.50 (46-0-0); 1.50 (0-0-60); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: ( <i>1st Application</i> ): 1.50 (46-0-0); 2.25 (0-18-0); ( <i>2nd Application</i> ): 1.00 (46-0-0);	80 20 40	(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);		30	50	Option 1: (1st Application): 4.50 (14-14-14-); 0.75 (46-0-0); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 3.50 (0-18-0);	100	30 5	154 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);	138	0.81

LEGENI								All	options recommended to app	ly 10	0-20	) ba						AR	EA
MAPPING	DESCRIPTION				INB WET SEASON	BRED R	ICE		DRY SEASON			HYI WET SEASON					DRY SEASON		
SYMBOL	TEXTURE-N-P-K	Re	Nutri quire P <sub>2</sub> O	mer	Recommended Fertilizer Rate	Re	Nutrie quirer P₂O₅	nent	Recommended Fertilizer Rate (bags/hectare)	Re	Nutrie quire P <sub>2</sub> O <sub>5</sub>	ment	Recommended Fertilizer Rate	Re	Nutrie quire P <sub>2</sub> O <sub>5</sub>	nent	Recommended Fertilizer Rate	ha	%
91	M-ML-MH- MH				Option 1: (1st Application): 3.00 (14-14-14-); 0.75 (46-0- (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0);	-0); 80	20		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); (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-18-0); (2nd Application): 1.00 (46-0-0); (2nd Appli	;			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); (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); 1.00 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0);	;	0 30	20	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); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0);	82	0.48
92	M-ML-MH-H	70	20		(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (46-0- 1.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (1st 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 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0);	-0); 80	20	7	(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); 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); (2nd Application): 2.00 (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): 1.75 (46-0-0); 2.25 (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);	90	30	7	(3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); 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); (1st Application): 3.00 (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): 2.00 (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); 0.25 (0-0-60);		) 30	7	(3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); 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); (1st Application): 3.00 (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): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	20	0.12
94	M-ML-H-ML	70	7	4	Option 1: ( <i>Ist Application</i> ): 1.00 (14-14-14-); 1.25 (46-0- ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.25 (0-0-60); Option 2: ( <i>1st Application</i> ): 0.75 (16-20-0); ( <i>2nd Application</i> ): 2.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: ( <i>1st Application</i> ): 1.50 (46-0-0); 1.00 (0-18-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60);	; 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): 2.00 (46-0-0); (3rd 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); 1.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	90	7	50	Option 1: ( <i>1st Application</i> ): 1.00 (14-14-1; 1.75 (46-0-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.50 (0-0-60); ( <i>1st Application</i> ): 0.75 (16-20-0); ( <i>2nd Application</i> ): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: ( <i>1st Application</i> ): 2.00 (46-0-0); 1.00 (0-18-0); ( <i>2nd Application</i> ): 1.00 (46-0-0); (.3rd Application): 1.00 (46-0-0); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.75 (0-0-60); ( <i>3rd Application</i> ): 1.00 (46-0-0); 1.75 (0-0-60);		) 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): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	136	0.8
95	M-ML-H-MH	70	7	2	Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (46-0- (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): 1.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (1st 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); 0.75 (0-0-60); (3rd Application): 1.00 (46-	; 80	7	20	Option 1: (Ist 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); 0.50 (0-0-60); Option 2: (Ist Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 3: (Ist Application): 1.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	; 90	7	30	Option 1: (1st Application): 1.00 (14-14-1+-); 1.75 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 1.00 (0-18-0); (2nd 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); 1.00 (0-0-60);		) 7	30	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); 1.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); 1.00 (0-0-60); 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); 1.00 (0-0-60); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	324	1.9
98	M-MH-L-ML	50	60	0 4	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18- (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: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 1.50 (0-0-60);	; 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: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);		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: (1st Application): 1.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (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); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	12	0.0
99	M-MH-L-MH	50	60	2	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18- (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: ) (1st Application): 0.25 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);	60	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0 (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 0.50 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.75 (0-0-60); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);		70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 0.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60);	; 80	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): 1.00 (46-0-0); (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); (2nd Application): 1.75 (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);	7	0.0
100	M-MH-L-H	50	60		Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18- (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 0.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 0.25 (0-0-60);	60	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0 (2nd Application): 1.25 (46-0-0); (3rd Application): 1.15 (46-0-0); Option 2: (1st Application): 0.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);		70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 0.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);		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): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (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); 0.25 (0-0-60);	75	0.4
102	M-MH-ML- ML	50	40	4	Option 1: (1st Application): 5.75 (14-14-14-); (3rd Application): 0.50 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 1.50 (0-0-60);	60	40	40	Option 1: (1st Application): 5.75 (14-14-14-); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2rd Application): 0.75 (46-0-0); 1.50 (0-0-60); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	70	50	50	Option 1: (1st Application): 7.25 (14-14-14-); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.75 (0-0-60);	80	50		Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 0.65 (46-0-0); (3rd Application): 0.87 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	30	0.1
103	M-MH-ML- MH	50	40	2	Option 1: (1st Application): 3.00 (14-14-14-); 2.25 (0-18- (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 0.50 (46-0-0); 0.75 (0-0-60); (3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);	, 60	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 2.25 (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); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.75 (0-0-60); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);		50	30	Option 1: (1st Application): 4.50 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.50 (16-20-0); 1.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 0.75 (46-0-0); 1.00 (0-0-60); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60);		50	30	Option 1: (1st Application): 4.50 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); (1st Application): 5.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 1.75 (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); 1.00 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	13	0.0
115	M-H-L-MH	30	60	2	Option 1: (1st Application): 2.25 (14-14-14-); 5.00 (0-18- (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 6.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);	; 40	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0 (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); 6.75 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	·	70	30	Option 1: (1st Application): 3.75 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); ) (3rd Application): 0.25 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 8.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 1:		70	30	Option 1: (1st Application): 4.25 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 1.50 (46-0-0); 7.78 (0-18-0); (2nd Application): 0.65 (46-0-0); 1.00 (0-0-60); (3rd Application): 0.65 (46-0-0); 1.00 (0-0-60); Option 1:	6	0.0
120	M-H-ML-H	30	40		Option 1: (Ist Application): 1.00 (14-14-14-); 0.50 (46-0- 3.75 (0-18-0); (2nd Application): 0.75 (46-0-0); Option 2: (Ist Application): 0.75 (46-0-0); 4.50 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	40	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.75 (46-0-0 3.75 (0-18-0); (2nd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); 4.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);		50	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.25 (46-0-0); 5.75 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);		50	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 5.00 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 1.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 0.75 (46-0-0);	25	0.1

DE	SCRIPT	ION	
TEXTURE	Ν	Р	к
I light	L	-Low	
L - Light	ML	- Moderat	tely Low
M - Medium	MH	- Moderat	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.