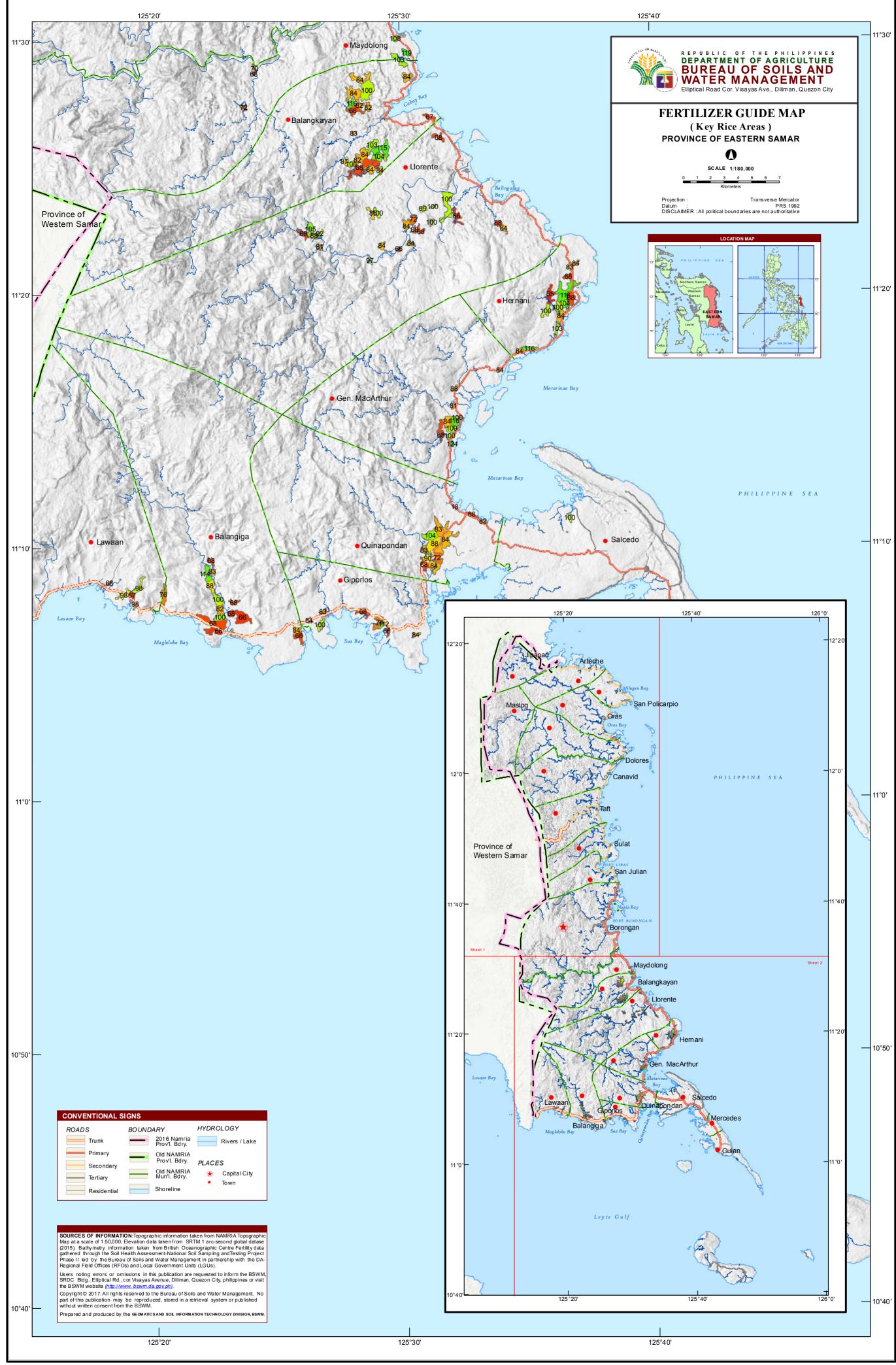


MAP	DESCRIPTION				INBRE WET SEASON	D RI	CE		DRY SEASON			HYBRI WET SEASON	DRI	CE		DRY SEASON	AI	REA
YMBOL	TEXTURE-N-P-K	Req N	P ₂ O ₅	ment K₂O	Recommended Fertilizer Rate (bags/hectare)	Red	lutrie uirer P₂O₅	nent K₂O	Recommended Fertilizer Rate (bags/hectare)	Nutrie Requirer N P ₂ O ₅	nent K₂O	Recommended Fertilizer Rate (bags/hectare)	Rec	Nutrie quirer P ₂ O ₅	nent K₂C	(bags/hectare)	ha	
65	M-L-L-L	90			(Ist Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 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);	100		60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	110 70		Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);		70		O Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	1,001	
66	M-L-L-ML	90	60		Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 1:	100			Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 1:			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: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);				O 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): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	1,510	
67	M-L-L-MH		60		Uption 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); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); 0.75 (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 Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);		60		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); Option 2: (1st Application): 6.00 (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): 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); (3rd Application): 1.25 (46-0-0);	110 70		Uption 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); Option 2: (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); Option 1:		70		(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); Option 2: (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); 1.00 (0-0-60); Option 3: (2nd Application): 1.50 (46-0-0); 0.00 (0-18-0); (2nd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 1:	242	
68	M-L-ML-L				(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); (2rd 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); 6.75 (0-0-60); 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); (9tion 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (9tion 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); (9tion 1: (1st Application): 1.25 (9tion 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): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (2rd Application): 1.00 (46-0-0); 0.25 (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); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); 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); (2rd 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): 0 (4rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 1:	1,938	
69	M-L-ML-H		40		(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); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 1.50 (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); 2.00 (0-0-60); Option 1:		40		(Ist 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); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (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); 0.00 (0-0-60); Option 1:	110 50	7	(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): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); 5.75 (0-0-60); Option 1:		50		(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); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 1:	6	
72					(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); Option 2: (1st Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (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);				(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); (Dtion 2: (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); 0.25 (0-0-60);			(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); Option 2: (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); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); 5.75 (0-0-60); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);				(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); 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); 0.25 (0-0-60); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);	259	
74	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); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (2nd 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); 1.50 (0-0-60); (2nd 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); 1.50 (0-0-60);	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: (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);	120	30	50	O Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	30	
76	M-L-MH-H	90	20	7	Option 1: (Ist 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: (Ist 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: (Ist Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 2.25 (0-0-60); (2nd Application): 1.00 (46-0-0); 0.25 (0-0-60);	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: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60);	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): 2.00 (46-0-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	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): 2.25 (46-0-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 0.25 (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);	111	
80	M-L-H-H		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); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd 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); Option 1:	100	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); Option 2: (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); 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);			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); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 4.75 (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); Option 1:		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): 3.00 (46-0-0); (3rd 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);	46	
81	M-ML-L-ML	70			(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); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	80	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);			(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);				(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); (3rd Application): 1.25 (46-0-0);	271	
82	M-ML-L-MH	70	60	20	(Ist Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 1:	80	60	20	(Ist Application): 5.75 (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): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 1.50 (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); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	90 70	30	(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); Option 2: (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); Option 1:	100	70	30	(Ist 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); Option 2: (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); 0 (0-18-0); (2nd Application): 1.25 (46-0-0); 1.75 (0-0-60); Option 1:	691	
83					(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): 1.00 (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);				(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); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 0.75 (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); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);			(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);				(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);	450	
84	M-ML-L-H	70	60	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); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0);	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);	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); 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:	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); Option 3:	2,703	

					INBRE	D RIC		4//	options recommended to apply	_		_	HYBRII	D RICI			Α	۱R
MAP SYMBOL	DESCRIPTION		lutrie	nt	WET SEASON		utrient	 t	DRY SEASON		lutrie	ent	WET SEASON		trient	DRY SEASON		_
	TEXTURE-N-P-K	Rec	uirem	ent	Recommended Fertilizer Rate (bags/hectare)	Requ	uireme P₂O₅	ent	Recommended Fertilizer Rate (bags/hectare)	Rec	uire	ment ₅ K₂O	Recommended Fertilizer Rate (bags/hectare)	Requ	rement	/hags/hastara)	ha	
85	M-ML-ML-L	70			Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);				Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);				Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);			Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);	31	
	M-ML-ML	70	40	40	Option 3: (1st Application): 1.50 (46-0-0); 4.50 (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); Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);	80	40	40	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); 2.00 (0-0-60); Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);	90	50	50	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); 2.50 (0-0-60); Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);	100	50 50	Option 3: (1st Application): 2.25 (46-0-0); 5.75 (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); Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);		
86					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); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				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 (0-0-60); 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);				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);			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);	328	
87	M-ML-ML-MH	70	40	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); Option 2: (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): 1.50 (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); Option 2: (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); (2nd Application): 1.00 (46-0-0);	90	30	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); (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);	100	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); (2nd Application): 1.25 (46-0-0);	22	
88	M-ML-ML-H	70	40	7	(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (46-0-0); 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): 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);	80	40	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); 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); Option 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0);	90	50	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); 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);	100	50 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); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.75 (46-0-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.70 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0);	505	
91	M-ML-MH-MH	70	20	20	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd 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);	80	20	20	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); Option 2: (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);	90	30	30	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); (3rd Application): 1.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 3: (1st Application): 2.00 (46-0-0); 3.50 (0-18-0);	100	30 30	(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 1.25 (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); (3rd Application): 1.50 (46-0-0); (3rd Application): 2.25 (46-0-0); 3.50 (0-18-0);	26	
92	M-ML-MH-H	70	20	7	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 1.25 (46-0-0); 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): 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);	80	20	7	(2nd Application): 1.00 (46-0-0); (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); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (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);	90	30	7	(2nd Application): 1.00 (46-0-0); (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); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (9ption 3:	100	30 7	(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	138	
96	M-ML-H-H	70	7	7	(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); 0.25 (0-0-60); (2nd 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); (3rd Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 1.50 (46-0-0); 1.00 (0-18-0);	80	7	7	(1st 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); 0.25 (0-0-60); 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); (3rd Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 1.00 (0-18-0);	90	7	7	(1st Application): 2.00 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (.25 (0-0-60); (.27d Application): 1.00 (46-0-0); 0.25 (0-0-60); (.27d Application): 1.00 (14-14-14-); 1.75 (46-0-0); (.27d Application): 1.00 (46-0-0); (.27d Application): 1.00 (46-0-0); (.27d Application): 0.75 (16-20-0); (.27d Application): 2.00 (46-0-0); (.27d Application): 2.00 (46-0-0); (.27d Application): 1.75 (46-0-0); 0.25 (0-0-60); (.27d Application): 1.75 (46-0-0); 0.25 (0-0-60); (.27d Application): 2.00 (46-0-0); 1.00 (0-18-0); (.25 (45-0-0); 1.00	100	7 7	(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); 0.25 (0-0-60);	49	
97	M-MH-L-L	50	60	60	(2rd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0);	60	60	60	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0);	70	70	70	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0);	80	70 70	(2nd Application): 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1: (2nd Application): 0.50 (46-0-0); (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: (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);	375	
98	M-MH-L-ML	50			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: (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); (3rd Application): 0.50 (46-0-0); 1.50 (0-0-60); Option 1:				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); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 1:				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); (3rd Application): 0.75 (46-0-0); 1.75 (0-0-60); Option 1:			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); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 1:	894	
99					(1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): d.75 (46-0-0); P I N (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd 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); (3rd Application): 0.50 (46-0-0); (0.75 (0-0-60);	T E	:	_	(Ist 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): 6.00 (16-20-0); (3rd 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); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);				(1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (3rd 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);			(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); Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 1.00 (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); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	664	
100	M-MH-L-H	50	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (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): 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): 6.00 (16-20-0); (3rd Application): 0.50 (46-0-0); 0.25 (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); 0.25 (0-0-60);	70	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): 7.00 (16-20-0); (3rd 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); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	80	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); 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);	2,449	
102	M-MH-ML-ML				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);				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); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0);				Option 1: (1st Application): 7.25 (14-14-14-); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (3rd 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);			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);	69	
104	M-MH-ML-H	50	40		Option 1: (1st Application): 1.00 (14-14-14-); 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); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 4.50 (0-18-0);	60	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 3.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0);	70	50	7	Option 1: (1st Application): 1.00 (14-14-14-); 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); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 5.75 (0-18-0);	80	50 7	Option 1: (1st Application): 1.00 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.59 (46-0-0); (3rd Application): 1.59 (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); 0.25 (0-0-60); Option 3:	163	
					(2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 0.25 (0-0-60);				(2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);				(2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);			(1st Application): 1.75 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.00 (46-0-0);		

							,	All d	options recommended to apply	10-20	ba	gs/ha Organic Fertilizer						
MAP	DESCRIPTION				INBRE	D RIC	Œ		DDV 05-100-11			HYBRI	ID R	ICE		220000000	Al	REA
SYMBOL	DESCRIPTION	N	utrie	nt	WET SEASON	N	utrien	nt	DRY SEASON	Nutrie	nt	WET SEASON		Nutrier	nt	DRY SEASON		$\overline{}$
	TEXTURE-N-P-K	Req	uirer		Recommended Fertilizer Rate (bags/hectare)	Req	uirem P ₂ O ₅	ent	Recommended Fertilizer Rate (bags/hectare)	Requires	nent	Recommended Fertilizer Rate (bags/hectare)	Re	quirem	nent	Recommended Fertilizer Rate (bags/hectare)	ha	%
108	М-МН-МН-Н	50	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 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): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.50 (46-0-0); 0.25 (0-0-60); (3rd Application): 0.50 (46-0-0); 0.25 (0-0-60);	60	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); (.25 (0-0-60); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	70 30	7	Option 1: (1st Application): 1.00 (14-14-14-); 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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 3.50 (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);	80	30		Option 1: (1st Application): 1.00 (14-14-14-); 2.75 (0-18-0); (2nd Application): 1.59 (46-0-0); (3rd Application): 1.59 (46-0-0); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.75 (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);	105	0.50
112	М-МН-Н-Н	50	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: (1st Application): 1.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.50 (46-0-0); 0.25 (0-0-60);	60	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: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60);	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: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60);	80	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: (1st Application): 1.75 (46-0-0); 0.78 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);	128	0.61
113	M-H-L-L	30	60	60	Option 1: (1st Application): 2.25 (14-14-14-); 5.00 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 6.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);	40	60	60	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 1.00 (46-0-0); 6.75 (0-18-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	50 70	70	Option 1: (1st Application): 3.75 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.50 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 8.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);		70		Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 2.50 (0-0-60); Option 2: (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); 2.50 (0-0-60);	106	0.50
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); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);		70		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); (2nd Application): 0.65 (46-0-0); 1.75 (0-0-60);	509	2.42
115	M-H-L-MH	30	60	20	Option 1: (1st Application): 2.25 (14-14-14-); 5.00 (0-18-0); (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);	50 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);	60	70		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); (3rd Application): 0.65 (46-0-0); 1.00 (0-0-60);	312	1.49
116	M-H-L-H	30	60		Option 1: (1st Application): 1.00 (14-14-14-); 0.50 (46-0-0); 5.89 (0-18-0); (2nd Application): 0.75 (46-0-0); Option 2: (1st Application): 0.75 (46-0-0); 6.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	40	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.75 (46-0-0); 6.00 (0-18-0); (2nd 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); 0.25 (0-0-60);	50 70	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 7.00 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.25 (46-0-0); 8.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	1	70		Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 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); 0.25 (0-0-60);	1,145	5.45
118	M-H-ML-ML	30	40	40	Option 1: (1st Application): 2.25 (14-14-14-); 3.00 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 4.50 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	40	40	40	Option 1: (1st Application): 3.00 (14-14-14-); 2.25 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 1.00 (46-0-0); 4.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	50 50	50	Option 1: (1st Application): 3.75 (14-14-14-); 3.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 5.75 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	1	50		Option 1: (1st Application): 4.50 (14-14-14-); 2.50 (0-18-0); (3rd Application): 1.50 (46-0-0); 0.67 (0-0-60); Option 2: (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);	41	0.20
120	M-H-ML-H	30	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.50 (46-0-0); 3.75 (0-18-0); (2nd Application): 0.75 (46-0-0); Option 2: (1st 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 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);	60	50		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); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	44	0.2:
124	м-н-мн-н	30	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.50 (46-0-0); 1.50 (0-18-0); (2nd Application): 0.75 (46-0-0); Option 2: (1st Application): 0.75 (46-0-0); 2.25 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	40	20	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.75 (46-0-0); 1.50 (0-18-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); 2.25 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	50 30	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.78 (46-0-0); 2.75 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.25 (46-0-0); 3.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	1	30		Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 2.56 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 1.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60);	19	0.09

	DES	CRIPTIC	N		Fertilizer C	Guide for Rice
TE	TEXTURE N P K		ĸ	For Transplanted	For Direct Seeded	
					Organic Fertilizer: 10-20 bags after 2nd harrowing (basal)	Organic Fertilizer: 10-20 bags after 2nd harrowing (basal)
	- Light	L	-Low		Inorganic Fertilizer:	Inorganic Fertilizer:
	Ligit	ML	- Modera	tely Low	1 st Application: after last harrowing	1 st Application: 10 -15 DAS (days after seeding) - top dress
М	- Medium	MH	- Modera	ately High	2 nd Application: 10-14 DAT (days after transplanting) - top dress	2 nd Application: 20-30 DAS (days after seeding) - top dress
	to Heavy	Н	- High		3 rd Application: 20-25 DAT (days after transplanting) - top dress	3 rd Application: 35-45 DAS (days after seeding) - top dress



LEGE	ND							ΔII -	antions recommanded to such	, 10	.20	he	as/ha Organic Fortilizor				ı		
MAP	DESCRIPTION				INBRE WET SEASON	D RIC		All (options recommended to apply DRY SEASON	, 10-	-20	υαί	gs/ha Organic Fertilizer HYBRI WET SEASON	ID RI	CE		DRY SEASON	AF	REA
SYMBOL		Rec	Nutrie quirer	nent	Recommended Fertilizer Rate (bags/hectare)	Req	utrie: uirem	nent	Recommended Fertilizer Rate (bags/hectare)	Requ	utrier	ent	Recommended Fertilizer Rate (bags/hectare)	Red	lutrier	ent	Recommended Fertilizer Rate	ha	%
	TEXTURE-N-P-K L-ML-L-ML	N 80		K₂O 40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0);		P₂O ₅		(bags/nectare) Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0);	_	P₂O₅ 70		Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0);		P ₂ O ₅		(pags/nectare) 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); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:		
18					(1st Application): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 3:				(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);				(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);				(1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);	5	0.02
					(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0);				Option 3: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0);				Option 3: (1st Application): 2.25 (46-0-0); 8.00 (0-18-0);				Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0);		
					(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);		
	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0);	100	60		Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0);		
65					(3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);				(3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);	49	0.23
					(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3:				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3:				(2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3:	45	0.25
					(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);				(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);				(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); 2.50 (0-0-60);				(1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);		
	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);	100	60		Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0);	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): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);				(3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);		
66					(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3:				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:				(2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:	188	0.90
					(1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);				(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); 1.75 (0-0-60);				(1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);		
	M-L-L-MH	90	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0);	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0);	120	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);				(2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0);				(2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0);				(2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0);		
67					Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0): 0.75 (0-0-60);				Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3nd Application): 1.00 (46-0-0): 0.75 (0-0-60):				Option 2: (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 2: (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):	44	0.21
					Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0);				(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0);				(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);				(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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);		
	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0);	100	60		Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0);	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): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);				(3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);		
68					(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:				(2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:	695	3.31
					(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); 0.25 (0-0-60);				(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); 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);				(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);		
	M-L-ML-ML	90	40	40	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0);	100	40		Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0);	110	50	50	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0);	120	50	50	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0);		
					(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2:				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2:				(2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:		
70					(1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0);				(1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0);				(1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0);				(1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0);	10	0.05
					(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0);				(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);				(3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0);				(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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);		
	M-L-ML-H	90	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); 3.75 (0-18-0);	100	40		Option 1: (1st Application): 1.00 (14-14-14-); 1.87 (46-0-0); 3.67 (0-18-0);	110	50	7	Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); 5.00 (0-18-0);	120	50	7	Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); 5.00 (0-18-0);		
					(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2:				(2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2:				(2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:		
72					(1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);				(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);				(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);				(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);	92	0.44
					Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0);				Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0);				Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0);				Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0);		
	M-L-MH-H	90	20	7	(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0);	100	20	7	(3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0);	110	30	7	(3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0);	120	30	7	(3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0);		
					1.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);				1.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);				2.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);				2.75 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);		
76					Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0);				Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0);				Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0);				Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0);	92	0.44
					(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0);				(3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0);				(3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0);				(3rd Application): 2.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0);		
	NA NALL I	70	- 60	60	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	- 00			(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	00	70	70	(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	100	70	70	(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);		
	M-ML-L-L	70	00	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.50 (46-0-0); Option 2:	80	υU		Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); Option 2:	90	, U	/U	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0-0); (2nd Application): 1.00 (46-0-0-0); (2nd Application): 1.00 (46-0-0-0); (2nd Application): 1.00 (46-0-0-0); (2nd Application): 1.00 (46-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	100	/0	/U	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (2nd Application): 0.75 (46-0-0);		
81					Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 1.00 (46-0-10); 2.00 (0-0-60)?	P	I	N	Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.50 (46-0-0); 2.00 (0-0-60);				Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (2nd Application): 2.50 (0.0.60);				(3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2rd Application): 1.00 (46-0.0);	25	0.12
					Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0);				Option 3: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (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); Option 3:		
					(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);				(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);				(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); 2.50 (0-0-60);		
	M-ML-L-ML	70	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0);	80	60		Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0);	90	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0);	100	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0);		
					(3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);				(3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);		
82					(3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0);				(3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.75 (0-0-60); Option 3:				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:	106	0.50
					(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(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); 1.75 (0-0-60);				(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); 1.75 (0-0-60);		
	M-ML-L-MH	70	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0);	80	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0);	90	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0);	100	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0);		
					(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:		
83					(Ist Application): 6.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3:				(Jst Application): 6.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 3:				(1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0);				(1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (46-0-0);	126	0.60
					(1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0);				(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0);				(3rd Application): 1.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 8.00 (0-18-0);				(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);		
					(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);				(3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);		
	M-ML-L-H	70	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 1.50 (46-0-0);	80	60		Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 1.75 (46-0-0);	90	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.00 (46-0-0);		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): 6.00 (16-20-0);				(3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0);				(3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);				(3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0);		
84					(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0);				(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): 1.50 (46-0-0); (3rd Application): 0.25 (0-0-60); Option 3:				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3:	682	3.25
					(2nd Application): 1.00 (46-0-0); (3rd 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);				(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); 0.25 (0-0-60);				(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); 0.25 (0-0-60);		
	M-ML-ML	70	40	40	Option 1: (1st Application): 5.75 (14-14-14-):	80	40	40	Option 1: (1st Application): 5.75 (14-14-14-):	90	50	50	Option 1:	100	50	50	Option 1:		
					(1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);				(1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);				(1st Application): 7.25 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);				(1st Application): 7.25 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);		
86					Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.00 (46-0-0);				Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.25 (46-0-0);				Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.25 (46-0-0);				Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.75 (46-0-0);	21	0.10
					(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);				(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);				(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);				(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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); Sub-total	2,135	10.17
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255	DE05				INBRE	D RICE	Al	l options recommended to apply	/ 10	-20	bo	ags/ha Organic Fertilizer HYBRI	D RIC	Έ			AF	REA
MAP SYMBOL	DESCRIPTION		utrien uirem		WET SEASON Recommended Fertilizer Rate	Nutri Require				lutrie Juiren				utrien		DRY SEASON Recommended Fertilizer Rate	ha	%
	TEXTURE-N-P-K M-ML-ML-MH			K₂O 20	(bags/hectare) Option 1: (1st Application): 3.00 (14-14-14-); 0.75 (46-0-0);	N P ₂ 0		(bags/hectare) O Option 1: (Ist Application): 3.00 (14-14-14-); 1.00 (46-0-0);		P₂O₅ 50	_	o (bags/hectare) O Option 1: (1st Application): 4.50 (14-14-14-); 0.75 (46-0-0);	-	P₂O₅ 50	30 Op	(bags/hectare) otion 1: st Application): 4.50 (14-14-14-); 1.00 (46-0-0);		
87					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); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);			2.22 (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); 0.75 (0-0-60);				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); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);			2.25 (2n (3rd Opt (1st	25 (0-18-0); nd Application): 1.25 (46-0-0); rd Application): 1.25 (46-0-0); ption 2: st Application): 5.00 (16-20-0); nd Application): 1.75 (46-0-0); rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	17	0.08
	M-ML-ML-H	70	40	7	Option 3: (Ist 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); 0.75 (0-0-60); Option 1: (Ist Application): 1.00 (14-14-14-); 1.25 (46-0-0);	80 40) 7	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); 0.75 (0-0-60);	90	50	7	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);	100	50	Opt (1si (2n (3rd	to (p); its (46 - 0 - 0); 5.75 (0 - 18 - 0); st Application): 2.25 (46 - 0 - 0); 5.75 (0 - 18 - 0); and Application): 1.25 (46 - 0 - 0); 1.00 (0 - 0 - 60); otion 1: st Application): 1.00 (14 - 14 - 14 - 1; 2.00 (46 - 0 - 0);		
88					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): 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);			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); Option 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (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);			(2n) (3rd Opi (1st) (2n) (3rd Opi (1st) (3rd Opi (3rd Opi (1st)	20 (0-18-0); nd Application): 1.25 (46-0-0); rd Application): 1.25 (46-0-0); stion 2: st Application): 5.00 (16-20-0); nd Application): 1.75 (46-0-0); rd Application): 1.00 (46-0-0); 0.25 (0-0-60); stion 3: st Application): 2.25 (46-0-0); 5.75 (0-18-0); nd Application): 1.25 (46-0-0);	151	0.72
90	M-ML-MH-ML	70	20		(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); 0.75 (0-0-60); Option 2: (1st Application): 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.50 (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 (46-0-0); 1.50 (0-0-60);	80 20) 4	(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	90	30	51	(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	30	(3rd Opril (1st) (2rd (3rd Opril (1st) (2rd (3rd Opril (1st) (2rd (3rd Opril (1st) (2rd (3rd (2rd (2rd (2rd (2rd (2rd (2rd (2rd (2	rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	34	0.16
92	M-ML-MH-H	70	20		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): 2.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (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); 2.25 (0-18-0);	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); (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);	90	30	7	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): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd 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); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0);		30	7 Opp (1si 2.7: (2n (3ri Opp (1si (2n (3ri Opp (1si (2n)	otion 1: st Application): 1.00 (14-14-14-); 2.00 (46-0-0); 75 (0-18-0); and Application): 1.25 (46-0-0); and Application): 1.25 (46-0-0); ation 2: st Application): 2.00 (46-0-0); and Application): 1.50 (46-0-0); and Application): 1.50 (46-0-0); ation 3: st Application): 2.25 (46-0-0); 3.50 (0-18-0); and Application): 1.25 (46-0-0); 3.50 (0-18-0); and Application): 1.25 (46-0-0);	16	0.08
97	M-MH-L-L	50	60	60	(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 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); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);	60 60	6	(3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 0 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); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0);	70	70	7((3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); 0 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); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0);	80	70	70 Opi (1si (2n Opi (1si (3ri Opi (1si (2n) (2n) (2n) (2n) (2n)	rd Application): 1.25 (46-0-0); 0.25 (0-0-60); sition 1: st Application): 10.00 (14-14-14-); and Application): 0.50 (46-0-0); sition 2: st Application): 7.00 (16-20-0); rd Application): 1.00 (46-0-0); 2.50 (0-0-60); sition 3: st Application): 1.75 (46-0-0); 8.00 (0-18-0); and Application): 1.00 (46-0-0); rd Application): 1.00 (46-0-0);	9	0.04
98	M-MH-L-ML	50	60	40	Option 1: (Ist Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 0.50 (46-0-0); Option 2: (Ist Application): 6.00 (16-20-0); (3rd Application): 0.25 (46-0-0); 1.50 (0-0-60); Option 3: (Ist 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);	60 60) 4	O 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);	70	70	51	O 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); (3rd Application): 0.75 (46-0-0);	80	70	50 Opt (1st (2n Opt (1st (3nt Opt (1st (2n Opt (1st (2n Opt (1st (2n Opt (2n O		78	0.37
99	M-MH-L-MH	50	60	20	Option 1: (Ist Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (Ist Application): 6.00 (16-20-0); (3rd 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);	60 60	2	O 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): 6.00 (16-20-0); (3rd 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); (3rd Application): 0.75 (46-0-0);	70	70	31	O 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): 7.00 (16-20-0); (3rd 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);	80	70	(2n (3rd Opi (1sd (3rd Opi (1sd (2n	otion 1: st Application): 4.50 (14-14-14-); 4.50 (0-18-0); and Application): 1.50 (46-0-0); and Application): 1.00 (46-0-0); btion 2: st Application): 7.00 (16-20-0); and Application): 1.00 (46-0-0); 1.00 (0-0-60); btion 3: st Application): 1.75 (46-0-0); 8.00 (0-18-0); and Application): 1.00 (46-0-0); and Application): 1.00 (46-0-0); and Application): 1.00 (46-0-0); 1.00 (0-0-60);	16	0.08
100	М-МН-L-Н	50	60	7	Option 1: (Ist Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (Ist Application): 6.00 (16-20-0); (3rd Application): 0.25 (46-0-0); 0.25 (0-0-60); Option 3: (Ist 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); (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): 6.00 (16-20-0); (3rd Application): 0.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60);	70	70	7	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): 7.00 (16-20-0); (3rd 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); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	80	70	(1si (2n (3rd Opi (1si (3rd Opi (1si (2n	otion 1: st Application): 1.00 (14-14-14-); 7.00 (0-18-0); and Application): 2.00 (46-0-0); and Application): 1.50 (46-0-0); otion 2: st Application): 1.00 (16-20-0); and Application): 1.00 (46-0-0); 0.25 (0-0-60); otion 3: st Application): 1.75 (46-0-0); 8.00 (0-18-0); and Application): 1.00 (46-0-0); and Application): 1.00 (46-0-0); and Application): 1.00 (46-0-0); 0.25 (0-0-60);	517	2.46
103	М-МН-МL-МН	50	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (3rd 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); (3rd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);	60 40 P I	N	O 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); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);	70	50	31	O 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): 5.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 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); (3rd Application): 0.75 (46-0-0);	80	50	(2n (3rd Opi (1si (2n (3rd Opi (1si (2n	stion 1: st Application): 4.50 (14-14-14-); 2.25 (0-18-0); and Application): 1.09 (46-0-0); and Application): 1.09 (46-0-0); ation 2: st Application): 5.00 (16-20-0); and Application): 0.75 (46-0-0); and Application): 0.75 (46-0-0); 1.00 (0-0-60); ation 3: st Application): 1.75 (46-0-0); 5.75 (0-18-0); and Application): 1.00 (46-0-0); and Application): 1.00 (46-0-0); and Application): 1.00 (46-0-0);	105	0.50
104	M-MH-ML-H	50	40	7	Option 1: (1st Application): 1.00 (14-14-14-); 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); (3rd Application): 1.00 (46-0-0); 0.25 (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); (3rd Application): 0.50 (46-0-0); 0.25 (0-0-60);	60 40	7	Option 1: (1st Application): 1.00 (14-14-14-); 3.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	70	50	7	Option 1: (1st Application): 1.00 (14-14-14-); 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); (3rd Application): 1.50 (46-0-0); 0.25 (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);	80	50	(1s: (2n) (3rd) (0p) (1s: (2n) (3rd) (1s: (2n)	ation 1: st Application): 1.00 (14-14-14-); 5.00 (0-18-0); and Application): 1.59 (46-0-0); and Application): 1.59 (46-0-0); ation 2: st Application): 5.00 (16-20-0); and Application): 1.00 (46-0-0); and Application): 0.75 (46-0-0); 0.25 (0-0-60); ation 3: st Application): 1.75 (46-0-0); 5.75 (0-18-0); and Application): 1.00 (46-0-0);	140	0.67
105	M-MH-MH-L	50	20	60	Option 1: (1st Application): 3.00 (14-14-14-); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);	60 20	6	Option 1: (1st Application): 3.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0);	70	30	71	O Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (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): 1.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 0.75 (46-0-0);	80	30	(2n (3rd Opi (1si (2n (3rd Opi (1si (2n	st Application): 4.50 (14-14-14-); and Application): 1.25 (46-0-0); and Application): 1.00 (46-0-0); 1.50 (0-0-60); and Application): 3.00 (16-20-0); and Application): 1.50 (46-0-0); and Application): 1.00 (46-0-0); 2.50 (0-0-60); and Application): 1.75 (46-0-0); 3.50 (0-18-0); and Application): 1.75 (46-0-0); 3.50 (0-18-0); and Application): 1.00 (46-0-0);	40	0.19
108	М-МН-МН-Н	50	20		Option 1: (1st Application): 1.00 (14-14-14-); 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): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 0.25 (0-0-60);	60 20	7	(3rd Application): 0.75 (46-0-0); 2.00 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 1.50 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 2.00 (16-20-0); (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 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); 0.25 (0-0-60);	70	30	7	(3rd Application): 0.75 (46-0-0); 2.50 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.75 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 3.00 (16-20-0); (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 3: (1st Application): 1.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	80	30	7 Opi (1s: (2n) (3rc) (2n) (3rc) (3rc) (3rc) (1s: (2n) (3rc) (2n) (1s: (2n) (2n) (2n) (2n) (2n)	rd Application): 1.00 (46-0-0); 2.50 (0-0-60); biton 1: st Application): 1.00 (14-14-14-); 2.75 (0-18-0); rd Application): 1.59 (46-0-0); biton 2: st Application): 1.59 (46-0-0); rd Application): 1.50 (46-0-0); rd Application): 1.50 (46-0-0); rd Application): 1.00 (46-0-0); 0.25 (0-0-60); biton 3: st Application): 1.75 (46-0-0); 3.50 (0-18-0); rd Application): 1.00 (46-0-0); rd Application): 1.00 (46-0-0);	15	0.07
112	М-МН-Н-Н	50	7		Option 1: (Ist Application): 1.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.50 (46-0-0); Option 2: (Ist 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: (1st Application): 1.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0);	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: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	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: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	80	7	(1si (2n (3rd Opi (1si (2n (3rd Opi (1si	stion 1: st Application): 1.00 (14-14-14-); nd Application): 1.75 (46-0-0); rd Application): 1.00 (46-0-0); stion 2: st Application): 0.75 (16-20-0); nd Application): 2.25 (46-0-0); rd Application): 1.00 (46-0-0); 0.25 (0-0-60); stion 3: st Application): 1.75 (46-0-0); 0.78 (0-18-0); nd Application): 1.75 (46-0-0); 0.78 (0-18-0); nd Application): 1.00 (46-0-0);	18	0.09

LEGENE)														
					Αl	options recommended to appl	y 10	-20	bag	s/ha Organic Fertilizer					
	DESCRIPTION		INBRE	D RICE						HYBRI	D RI	CE		AF	REA
MAP	DESCRIPTION		WET SEASON			DRY SEASON				WET SEASON			DRY SEASON		
SYMBOL		Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)	Nutr Require		Recommended Fertilizer Rate (bags/hectare)		utrien uirem		Recommended Fertilizer Rate (bags/hectare)		Nutrie quirer	Pecommonded Fortilizer Pate	ha	%
	TEXTURE-N-P-K	N P ₂ O ₅ K ₂ O	(**************************************	N P ₂ (_	P ₂ O ₅		, , ,		_	K ₂ O		
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	0 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		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); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	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); (2nd Application): 0.65 (46-0-0); 1.75 (0-0-60);	40	0.19
115	M-H-L-MH	30 60 20	Option 1: (1st Application): 2.25 (14-14-14-); 5.00 (0-18-0); (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	0 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);	50	70		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);	60	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);	73	0.35
116	M-H-L-H	30 60 7	Option 1: (1st Application): 1.00 (14-14-14-); 0.50 (46-0-0); 5.89 (0-18-0); (2nd Application): 0.75 (46-0-0); Option 2: (1st Application): 0.75 (46-0-0); 6.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	40 60	0 7	Option 1: (1st Application): 1.00 (14-14-14-); 0.75 (46-0-0); 6.00 (0-18-0); (2nd 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); 0.25 (0-0-60);	50	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 7.00 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.25 (46-0-0); 8.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	60	70	7 Option 1: (1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 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); (3rd Application): 0.65 (46-0-0); 0.25 (0-0-60);	189	0.90
119	M-H-ML-MH	30 40 20	Option 1: (1st Application): 2.25 (14-14-14-); 3.00 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 4.50 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);	40 40	0 20	Option 1: (1st Application): 3.00 (14-14-14-); 2.25 (0-18-0); (3rd 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); 0.75 (0-0-60);	50	50	30	Option 1: (1st Application): 3.75 (14-14-14-); 3.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 5.75 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	60	50	30 Option 1: (1st Application): 4.50 (14-14-14-); 2.50 (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); (3rd Application): 0.75 (46-0-0); 1.00 (0-0-60);	23	0.11
124	М-Н-МН-Н	30 20 7	Option 1: (1st Application): 1.00 (14-14-14-); 0.50 (46-0-0); 1.50 (0-18-0); (2nd Application): 0.75 (46-0-0); Option 2: (1st Application): 0.75 (46-0-0); 2.25 (0-18-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	40 20	0 7	Option 1: (1st Application): 1.00 (14-14-14-); 0.75 (46-0-0); 1.50 (0-18-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 1.00 (46-0-0); 2.25 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	50	30	7	Option 1: (1st Application): 1.00 (14-14-14-); 0.78 (46-0-0); 2.75 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 1.25 (46-0-0); 3.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	60	30	(1st Application): 1.00 (14-14-14-); 1.00 (46-0-0); 2.56 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 1.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);	9	0.04
													Sub-total TOTAL	3,625 21,005	17.27 100.00

DES	CRIPTIC	N	
TEXTURE	N	Р	К
L - Light	L ML	-Low - Modera	tely Low
M - Medium	MH	- Modera	tely High
to Heavy	Н	- High	

Fertilizer Guide for Rice										
For Transplanted	For Direct Seeded									
Organic Fertilizer: 10-20 bags after 2nd harrowing (basal)	Organic Fertilizer: 10-20 bags after 2nd harrowing (basal)									
Inorganic Fertilizer:	Inorganic Fertilizer:									
1 st Application: after last harrowing	1 st Application: 10 -15 DAS (days after seeding) - top dress									
2 nd Application: 10-14 DAT (days after transplanting) - top dress	2 nd Application: 20-30 DAS (days after seeding) - top dress									
3 rd Application: 20-25 DAT (days after transplanting) - top dress	3 rd Application: 35-45 DAS (days after seeding) - top dress									

*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.