

					All options recommended to apply 10-20 bags/ha Organic Fertilizer INBRED RICE HYBRID RICE													AREA	
MAPPING SYMBOL	DESCRIPTION		Nutrie	ent	1	WET SEASON		Nutri	ent	DRY SEASON	Nı	utrient	WET SEASON		ıtrien	+	DRY SEASON	_	
	TEXTURE-N-P-K	Re	quire P ₂ O ₂	men	_	Recommended Fertilizer Rate (bags/hectare)	Red	quire	ment ₅ K₂C	Recommended Fertilizer Rate (bags/hectare)	Requ	ireme P ₂ O ₅ I	Recommended Fertilizer Rate	Requ	irem	ent	Recommended Fertilizer Rate (bags/hectare)	ha	%
					(: (: (: C	ption 1: Ist Application): 8.75 (14-14-14-); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Indication 2:				Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:			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:				Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.52 (46-0-0); (3rd Application): 1.52 (46-0-0); Option 2:		
1	L-L-L-L	100	60	6	0 (2 (2 (3 (4)	Ist Application): 6.00 (16-20-0); 2nd Application): 1.25 (46-0-0); 2nd Application): 1.00 (46-0-0); 2.00 (0-0-60); 2nd Application): 2.25 (46-0-0); 6.75 (0-18-0);	120	60	60	(2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0);	120	70	(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);	140	70	70	(1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 3.00 (46-0-0); 8.00 (0-18-0);	11	0.0
					(. C	2nd Application): 1.25 (46-0-0); Brd Application): 1.25 (46-0-0); 2.00 (0-0-60); ption 1: Let Application): 5.75 (14-14-14-); 2.25 (0-18-0); 2nd Application): 1.50 (46-0-0);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.00 (0-0-60); Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.75 (46-0-0);			(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (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: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 2.50 (46-0-0);		
2	L-L-L-ML	100	60	4	0 0 (2 (3	Brd Application): 1.50 (46-0-0); ption 2: Ist Application): 6.00 (16-20-0); End Application): 1.25 (46-0-0); Brd Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 3:	120	60	40	(3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 3:	120	70	(3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:	140	70	50	(3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.75 (0-0-60); Option 3:	50	0
					(. (.	Ist 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); ption 1:				(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 1:			(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); Option 1:				(1st Application): 3.00 (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); Option 1:		
13	L-L-H-L	100	7	6	() () ()	Ist Application): 1.00 (14-14-14-); 2.00 (46-0-0); 2nd Application): 1.25 (46-0-0); 3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); ption 2: Ist Application): 0.75 (16-20-0);	120	7	60	(1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	120	7	(1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	140	7	70	(1st Application): 1.00 (14-14-14-); 2.75 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	10	0.0
13	E-E-II-E				(2nd Application): 2.25 (46-0-0); 3rd Application): 2.00 (46-0-0); 2.00 (0-0-60); ption 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); 2.00 (0-0-60);	120			(2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.00 (0-0-60);	120		(2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);	140	,	70	(2nd Application): 3.00 (46-0-0); (3rd Application): 3.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 3.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);	10	U.
					(: (: (:	ption 1: Ist Application): 8.75 (14-14-14-); Ind Application): 1.00 (46-0-0); ption 2: Ist Application): 6.00 (16-20-0);				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:			Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2:				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:		
17	L-ML-L-L	80	60	6	0 (. C. (.)	Brd Application): 1.50 (46-0-0); 2.00 (0-0-60); ption 3: [Ist Application): 1.75 (46-0-0); 6.75 (0-18-0); 2.0d Application): 1.00 (46-0-0); Brd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	(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): 2.75 (46-0-0); 6.75 (0-18-0);	100	70	(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);	120	70	70	(1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0);	675	4.
					(: (:	ption 1: 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);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (2rd Application): 1.50 (46-0-0);			(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0);		
18	L-ML-L-ML	80	60	4	0 (: 0 (: 0 (:	ption 2: str Application): 6.00 (16-20-0); str Application): 1.50 (46-0-0); 1.50 (0-0-60); ption 3: lst Application): 1.75 (46-0-0); 6.75 (0-18-0);	100	60	40	(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:	100	70	(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:	120	70	50	(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): 1.50 (46-0-0); 1.75 (0-0-60); Option 3:	1,277	7.
					(. (.	2nd Application): 1.00 (46-0-0); 3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 1: 1st Application): 5.75 (14-14-14-);				(1st Application): 2.75 (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); Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0);			(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); Option 1: (1st Application): 7.25 (14-14-14-);				(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); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0);		
21	L-ML-ML-L	80	40	6	() () ()	2nd Application): 1.00 (46-0-0); 3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); ption 2: 2st Application): 4.00 (16-20-0); 2nd Application): 1.25 (46-0-0);	100	40	60	(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);	100	50	(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):	120	50	70	(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);	443	2
					(: (: (:	Brd Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 3: lst Application): 1.75 (46-0-0); 4.50 (0-18-0); 2.00 (Application): 1.75 (46-0-0); 4.50 (0-18-0); 2.00 (Application): 1.00 (46-0-0); 2.00 (0-0-60); 3.00 (0-0-6				(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); 2.00 (0-0-60);			(3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);				(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.75 (0-18-0); (2rd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);		
					(((ption 1: Ist Application): 5.75 (14-14-14-); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0);				Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2:			Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2:				Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:		
22	L-ML-ML-ML	80	40	4	0 (2 (3 (3 (4)	Ist 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); ption 3: Ist Application): 1.75 (46-0-0); 4.50 (0-18-0);	100	40	40	(2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0);	100	50	(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);	120	50	50	(1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.75 (0-18-0);	165	1
					(. (. (.	2nd Application): 1.00 (46-0-0); 3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 1: 1.00 (46-0-0); 1.00 (46-0-0); 1.00 (46-0-0);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0);			(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (46-0-0); (2nd Application): 1.25 (46-0-0);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0);		
25	L-ML-MH-L	80	20	6	o (.	Red Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 2: lst Application): 2.00 (16-20-0); Red Application): 2.00 (46-0-0); Red Application): 1.00 (46-0-0); 2.00 (0-0-60); Red Application): 1.00 (46-0-0); Red Application (40-0-0); Red Application (40-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	100	20	60	(3rd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.00 (0-0-60);	100	30	(2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);	120	30	70	(3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60);	65	0
					(: (: (:	ption 3: lst Application): 1.75 (46-0-0); 2.25 (0-18-0); 2nd Application): 1.00 (46-0-0); 3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 1:				Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 1:			Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 1:				Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 1:		
26	L-ML-MH-ML	80	20	4	() () () ()	Ist Application): 3.00 (14-14-14-); 1.00 (46-0-0), Ind Application): 1.00 (46-0-0); Brd Application): 1.00 (46-0-0); 0.75 (0-0-60); ption 2: Ist Application): 2.00 (16-20-0);		20	40	(1st Application): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (16-0-0);	100	30	(1st Application): 4.50 (14-14-14-); 1.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (1st Application): 3.00 (16-20-0);	120	30	50	(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): 3.07 (46-0-0);	247	1
					(: (: (:	2nd Application): 2.00 (46-0-0); 3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 3: 1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); 3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);				(2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);			(2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);				(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); 1.75 (0-0-60);		
					(: (: (:	ption 1: lst Application): 1.00 (14-14-14-); 1.50 (46-0-0); lnd Application): 1.00 (46-0-0); lnd Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 2:				Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 2:			Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.25 (0-0-60); Option 2:				Option 1: (1st Application): 1.00 (14-14-14-); 3.00 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.25 (0-0-60); Option 2:		
29	L-ML-H-L	80	7	6	o (.	sts Application): 0.75 (16-20-0); 2nd Application): 2.00 (46-0-0); 3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); ption 3: 2st Application): 1.75 (46-0-0); 1.00 (0-18-0);	100	7	60	(1st Application): 0.75 (16-20-0):	100	7	(1st Application): 0.75 (16-20-0):	120	7	70	(1st Application): 0.75 (16-20-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0);	244	1
					() () ()	2nd Application): 1.00 (46-0-0); 3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 1: 1st Application): 1.00 (14-14-14-); 1.50 (46-0-0); 2nd Application): 1.00 (46-0-0);				(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0);			(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0);				(2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0);		
30	L-ML-H-ML	80	7	4	0 (3	Brd Application): 1.00 (46-0-0); 1.25 (0-0-60); ption 2: Ist Application): 0.75 (16-20-0); 2nd Application): 2.00 (46-0-0); 3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); 3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	100	7	40	(3rd Application): 1.25 (46-0-0); 1.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	100	7	(3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0-0-60);	120	7	50	(3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0-0-60);	167	1
					(: (:	ption 3: Ist Application): 1.75 (46-0-0); 1.00 (0-18-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 1:				Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 1:			Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60); Option 1:				Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 1:		
65	M-L-L-L	an	EU.		() () () () ()	.tst Application): 8.75 (14-14-14-); 2nd Application): 0.75 (46-0-0); 3rd Application): 0.75 (46-0-0); ption 2: Lst Application): 6.00 (16-20-0);	100	En	60	(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);	110	70	(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);	120	70	70	(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);	136	(
03	1V1-L-L-L	90	00		(. (. (. (.	Brd Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 3: lst Application): 2.00 (46-0-0); 6.75 (0-18-0); 2nd Application): 1.00 (46-0-0);	100		00	(3rd Application): 1.20 (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);	110	, 0	(2nd Application): 1.50 (46-0-0); 2.50 (0-0-60); (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);	120	, 0	,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);	130	·
					(: (: (:	Brd Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 1: Ist Application): 5.75 (14-14-14-); 2.25 (0-18-0); 2nd Application): 1.25 (46-0-0); Brd Application): 1.25 (46-0-0);				(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); 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);			(3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); 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);				(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); 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);		
66	M-L-L-ML	90	60	4	0 ((((((((ption 2: Ist Application): 6.00 (16-20-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 3:	100	60	40	Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3:	110	70	Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:	120	70	50	Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3:	39	C
					(Ist Application): 2.00 (46-0-0); 6.75 (0-18-0); 2nd Application): 1.00 (46-0-0);				(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0);			(1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0);				(1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0);		

					All options recommended to apply 10-20 bags/ha Organic Fertilizer INBRED RICE HYBRID RICE												AR	EA		
MAPPING SYMBOL	DESCRIPTION				_	WET SEASON		DRY SEASON WET SEASON DRY SEASON Nutrient							DRY SEASON					
STIVIDOL		Red	Nutrie quirer	ment	_	Recommended Fertilizer Rate (bags/hectare)	Re	quire	ment	\	Re	quiren	lent Re	commended Fertilizer Rate (bags/hectare)	Req	uiren	ent	Recommended Fertilizer Rate (bags/hectare)	ha	%
	TEXTURE-N-P-K	N	P ₂ O ₅	i K₂C	0 (1 (2 (3	ption 1: Let Application): 5.75 (14-14-14-); 0.25 (46-0-0); Lend Application): 1.00 (46-0-0); Lend Application): 1.00 (46-0-0); ption 2:	N	P ₂ O	s K ₂ (Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2:		P ₂ O ₅	Option (1st App (2nd Ap	olication): 7.25 (14-14-14-); 0.25 (46-0-0); plication): 1.20 (46-0-0); plication): 1.20 (46-0-0);	N	P ₂ O ₅	K₂O	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2:		
70	M-L-ML-ML	90	40	40) (2 (3 0 (1	Ist Application): 4.00 (16-20-0); Ind Application): 1.50 (46-0-0); Ind Application): 1.00 (46-0-0); 1.50 (0-0-60); Ind Application): 2.00 (46-0-0); 4.50 (0-18-0); Ind Application): 1.00 (46-0-0);	100	40	40	(1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0);	110	50	(2nd Ap (3rd Ap) Option (1st Ap)	olication): 5.00 (16-20-0); plication): 2.00 (46-0-0); plication): 1.25 (46-0-0); 1.75 (0-0-60); 3: plication): 2.50 (46-0-0); 5.75 (0-18-0); plication): 1.25 (46-0-0);	120	50	50	(2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0);	15	0
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74	M-L-MH-ML	90	20	40	(1) (2) (3) (4) (1) (2)	ption 2: st Application): 2.00 (16-20-0); stnd Application): 2.25 (46-0-0); stnd Application): 1.00 (46-0-0); 1.50 (0-0-60); ption 3: stst Application): 2.00 (46-0-0); 2.25 (0-18-0); stnd Application): 1.00 (46-0-0); stnd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	20	40	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	(2nd Ap (3rd Ap Option (1st App (2nd Ap	olication): 3.00 (16-20-0); plication): 2.00 (46-0-0); plication): 1.75 (46-0-0); 1.75 (0-0-60);	120	30	50	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); 1.75 (0-0-60);	1	0
81	M-ML-L-L	70	60	60	(1 (2 0 (1 (3 0 (1 (2	ption 1: Ist Application): 8.75 (14-14-14-); Ind Application): 0.50 (46-0-0); ption 2: Ist Application): 6.00 (16-20-0); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60); ption 3: Ist Application): 2.00 (46-0-0); 6.75 (0-18-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60);	80	60	60	Option 1: (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);	90	70	70 (2nd Ap Option (1st App (2nd Ap (3rd Ap) Option (1st App (2nd Ap)	olication): 10.00 (14-14-14-); plication): 1.00 (46-0-0); 2: olication): 7.00 (16-20-0); plication): 1.50 (46-0-0); olication): 2.50 (0-0-60);	100	70	70	Option 1: (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);	1,073	6
82	M-ML-L-ML	70	60	40	(1 (2 (3 (3 (1 (1 (2 (2	ption 1: Ist Application): 5.75 (14-14-14-); 2.25 (0-18-0); Ind Application): 0.75 (46-0-0); Ind Application): 0.75 (46-0-0); Ind Application): 0.00 (16-20-0); Ind Application): 1.00 (46-0-0); 1.50 (0-0-60); Ind Application): 1.50 (46-0-0); 6.75 (0-18-0); Ind Application): 1.50 (46-0-0); 6.75 (0-18-0); Ind Application): 1.00 (46-0-0);		60	40	Option 1: (1st 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);		70	(2nd Ap (3rd Ap, Option (1st Ap, (2nd Ap, (3rd Ap, Option (1st Ap, (2nd Ap)	Dication): 7.25 (14-14-14-); 2.25 (0-18-0); plication): 1.00 (46-0-0); plication): 1.00 (46-0-0); 2: plication): 7.00 (16-20-0); plication): 1.50 (46-0-0); plication): 1.75 (0-0-60);	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): 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); 1.75 (0-0-60);	5,582	34
85	M-ML-ML-L	70	40	60	(1 (2 (3 0 (1 (3 (3 (3 (1 (2 (2	ption 1: Ist Application): 5.75 (14-14-14-); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); 0.75 (0-0-60); Ind Application): 1.00 (16-20-0); Ind Application): 1.00 (46-0-0); Ind Application): 0.75 (46-0-0); 2.00 (0-0-60); Ind Application): 1.50 (46-0-0); 4.50 (0-18-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60);	80	40	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 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 2.00 (0-0-60);	90	50	(2nd Ap (3rd Ap, Option (1st Ap, (2nd Ap, (3rd Ap, Option (1st Ap, (2nd Ap,	olication): 7.25 (14-14-14-); plication): 1.00 (46-0-0); plication): 1.00 (46-0-0); 0.75 (0-0-60); 2: plication): 5.00 (16-20-0); plication): 1.25 (46-0-0); plication): 1.00 (46-0-0); 2.50 (0-0-60);	100	50	70	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); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	745	4
86	M-ML-ML-ML	70	40	40	(1 (2 (3 0 (1 (3 (3 (3 (1 (2	ption 1: Ist Application): 5.75 (14-14-14-); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 0.75 (46-0-0); 1.50 (0-0-60); Interpretation	80	40	40	Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	90	50	(2nd Ap (3rd Ap, Option (1st Ap, (2nd Ap, (3rd Ap, Option (1st Ap, (2nd Ap,	olication): 7.25 (14-14-14-); plication): 1.00 (46-0-0); plication): 1.00 (46-0-0); 2: plication): 5.00 (16-20-0); plication): 1.25 (46-0-0); plication): 1.00 (46-0-0); 1.75 (0-0-60);	100	50	50	Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	1,597	,
89	M-ML-MH-L	70	20	60	(1 (2 (3 0 (1 (3 (3 (3 (1 (2	ption 1: (st Application): 3.00 (14-14-14-); 0.75 (46-0-0); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60); (2nd Application): 2.00 (16-20-0); (2nd Application): 1.50 (46-0-0); 2.00 (0-0-60); (2nd Application): 1.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 2.00 (0-0-60);	80	20	60	Option 1: (1st Application): 3.00 (14-14-14-); 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 3.00 (0-0-60); (3rd Application): 1.00 (46-0-0); 3.00 (0-0-60);		30	(2nd Ap (3rd Ap, Option (1st Ap, (2nd Ap, (3rd Ap, Option (1st Ap, (2nd Ap,	olication): 4.50 (14-14-14-); 0.75 (46-0-0); plication): 1.00 (46-0-0); plication): 1.00 (46-0-0); 1.50 (0-0-60); 2: plication): 3.00 (16-20-0); plication): 2.00 (46-0-0); plication): 1.00 (46-0-0); 2.50 (0-0-60);	100	30	70	Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (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): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	472	:
90	M-ML-MH- ML	70	20	40	(1 (2 (3 0 (1 (3 (3 (3 (1 (2	ption 1: Ist Application): 3.00 (14-14-14-); 0.75 (46-0-0); Ind Application): 1.00 (46-0-0); 0.75 (0-0-60); Ind Application): 1.00 (46-0-0); 0.75 (0-0-60); Interpolation of the state		20	40	Option 1: (1st Application): 3.00 (14-14-14-); 1.00 (46-0-0); (2nd Application): 1.00 (46-0-0); 0.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0):		30	(2nd Ap (3rd Ap, Option (1st Ap, (2nd Ap, (3rd Ap, Option (1st Ap, (2nd Ap,	olication): 4.50 (14-14-14-); 0.75 (46-0-0); plication): 1.00 (46-0-0); plication): 1.00 (46-0-0); 1.50 (0-0-60); 2: plication): 3.00 (16-20-0); plication): 2.00 (46-0-0); plication): 1.00 (46-0-0); 1.75 (0-0-60);	100	30	50	Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	1,128	
93	M-ML-H-L	70	7	60	0 (1 (2 (3 0 (1 (2 (3 0 0 (1 (2 (3 0 (1 (1 0 0 0 0 0 0 1 (1 0 0 0 0 0 0 0	ption 1: Ist Application): 1.00 (14-14-14-); 1.25 (46-0-0); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60); Ind Application): 0.75 (16-20-0); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60); Ind Application): 1.00 (46-0-0); 1.00 (0-18-0); Ind Application): 1.50 (46-0-0); 1.00 (0-18-0); Ind Application): 1.00 (46-0-0); 1.00 (0-0-60); Ind Application): 1.00 (46-0-0); 2.00 (0-0-60);		7	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); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);		7	Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap (2nd Ap (2nd Ap) (2nd Ap (2nd Ap) (2nd Ap)	1: olication): 1.00 (14-14-14-); 1.75 (46-0-0); plication): 1.00 (46-0-0); olication): 1.00 (46-0-0); 2.25 (0-0-60); 2: olication): 0.75 (16-20-0); plication): 2.00 (46-0-0); olication): 1.75 (46-0-0); 2.50 (0-0-60);	100	7	70	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	386	:
94	M-ML-H-ML	70	7	40	(1 (2 (3 0 (1 (3 (3 (2 (2	ption 1: Ist Application): 1.00 (14-14-14-); 1.25 (46-0-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); 1.25 (0-0-60); Int Application): 0.75 (16-20-0); Ind Application): 2.00 (46-0-0); Ind Application): 1.00 (46-0-0); 1.50 (0-0-60); Int Application): 1.50 (46-0-0); 1.00 (0-18-0); Interest Application): 1.50 (46-0-0); 1.00 (0-18-0); Interest Application): 1.00 (46-0-0); 1.00 (0-0-60); Interest Application): 1.00 (46-0-0); 1.50 (0-0-60);	80	7	40	Option 1: (1st Application): 1.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.00 (46-0-0); (2rd Application): 1.00 (46-0-0); 1.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.00 (0-0-60);	90	7	(2nd Ap (3rd Ap, Option (1st Ap, (2nd Ap, (3rd Ap, Option (1st Ap, (2nd Ap,	Dication): 1.00 (14-14-14-); 1.75 (46-0-0); plication): 1.00 (46-0-0); 1.50 (0-0-60); 2: Dication): 0.75 (16-20-0); 1.50 (0-0-60); 2: Dication): 2.00 (46-0-0); 1.75 (0-0-60); 1.75 (46-0-0); 1.75 (0-0-60);	100	7	50	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	1,071	
106	M-MH-MH- ML	50	20	40	0 (1 (3 0 (1 (2 0 (1 (2 (2	ption 1: Ist Application): 3.00 (14-14-14-); Ist Application): 1.00 (46-0-0); 0.75 (0-0-60); ption 2: Ist Application): 2.00 (16-20-0); Ind Application): 0.75 (46-0-0); Ind Application): 0.75 (46-0-0); 1.50 (0-0-60); Ist Application): 1.25 (46-0-0); 2.25 (0-18-0); Ind Application): 0.50 (46-0-0); 1.50 (0-0-60); Ind Application): 0.50 (46-0-0); 1.50 (0-0-60);	60	20	40	Option 1: (1st Application): 3.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0);	70	30	Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap	1: plication): 4.50 (14-14-14-); plication): 1.00 (46-0-0); plication): 0.75 (46-0-0); 0.75 (0-0-60); 2: plication): 3.00 (16-20-0); plication): 1.00 (46-0-0); plication): 1.00 (46-0-0);	80	30	50	Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.09 (46-0-0); (3rd Application): 0.87 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0):	180	
109	M-MH-H-L	50	7	60	(1 (2 (3 0 (1 (3 0 (1 (2 (2	ption 1: Ist Application): 1.00 (14-14-14-); Ind Application): 0.75 (46-0-0); Ind Application): 0.50 (46-0-0); 2.00 (0-0-60); Interpolation 2: Interpolation 3: 0.75 (16-20-0); Ind Application): 1.00 (46-0-0); Interpolation 4: 1.00 (46-0-0); 2.00 (0-0-60); Interpolation 5: 1.25 (46-0-0); 1.00 (0-18-0); Interpolation 6: 0.50 (46-0-0); 2.00 (0-0-60); Interpolation 7: 0.50 (46-0-0); 2.00 (0-0-60); Interpolation 8: 0.50 (46-0-0); 2.00 (0-0-60); Interpolation 9: 0.50 (46-0-0); 2.00 (0-0-60);	60	7	60	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.75 (46-0-0); 2.00 (0-0-60);	70	7	Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap (3rd Ap, Option (1st App) (2nd Ap	1: olication): 1.00 (14-14-14-); plication): 1.50 (46-0-0); olication): 0.75 (46-0-0); 2.25 (0-0-60); 2: olication): 0.75 (16-20-0); plication): 2.00 (46-0-0); olication): 1.00 (46-0-0); 2.50 (0-0-60);	80	7	70	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	47	
110	M-MH-H-ML	50	7	40	0 (1 (2 (3 0 (1) (2 (3	ption 1: Ist Application): 1.00 (14-14-14-); Ind Application): 0.75 (46-0-0); Ind Application): 0.50 (46-0-0); 1.25 (0-0-60); Interpolation 2: Ist Application): 0.75 (16-20-0); Ind Application): 1.00 (46-0-0); Ind Application): 1.00 (46-0-0); Interpolation 3:	60	7	40	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	70	7	Option (1st App (2nd Ap (3rd Ap) Option (1st App (2nd Ap) (2nd Ap)	1: Dication): 1.00 (14-14-14-); plication): 1.50 (46-0-0); Dication): 0.75 (46-0-0); 1.50 (0-0-60); Dication): 0.75 (16-20-0); plication): 2.00 (46-0-0); Dication): 1.00 (46-0-0);	80	7	50	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0);	21	

Texture N=Kequirement No No No No No No No N			All options recommended to apply 10-20 bags/ha Organic Fertilizer												ARE	A		
SYMBOL	MAPPING	DESCRIPTION					D RI	CE										
Recommended Fertilizer Rate Requirement Recommended Fertilizer Rate Requirement Regular Recommended Fertilizer Rate Requirement Regular Recommended Fertilizer Rate Regular Regular Recommended Fertilizer Rate Regular Re		DESCRIPTION	<u> </u>			WET SEASON			DRY SEASON							DRY SEASON		
Text Number No.												(hags/hostare)		Requirement			ha	%
114 M-H-L-ML 30 60 40 (3xt Application): 2.52 (1x4-1x4-1x); 0.00 (0-8.0); (3xt Application): 0.75 (46-0.0); 0.00 (0-0-60); (3xt Application): 1.00 (46-0.0); 0.75 (0-6.0); (3xt Application): 1.00 (46-0.0); 1.50 (0-0-6.0); (3xt Application): 1.25 (46-0.0); 0.75 (0-6.0); (3xt Application): 1.50 (46-0.0); 0.75 (0-6.0); (3xt Application): 1.25 (46-0.0); 0.75 (0-6.0); (3xt Application): 1.50 (46-0.0); 0.75 (0-6.0); (3xt Application): 1.25 (46-0.0); 1.75 (0-0-6.0); (3xt Application): 1.50 (46-0.0); 1.75 (0-0-6.0); (3xt Application): 1.55 (46-0.0); 1.55 (0-0-0.0); (3xt Application): 1.55 (46-0.0); 1.55 (0-0-0		TEXTURE-N-P-K	N	P ₂ O ₅	K₂O	(bags/hectare)		P ₂ O ₅ K ₂ O	(bags/hectare)	N P2	O ₅ K ₂ O					(bags/hectare)		
117 M-H-ML-L 10	114	M-H-L-ML	30	60	40	(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);	40	60 40	(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);	50 7	0 50	(1st Application): 3.75 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 8.00 (0-18-0);	60	70	50	(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);	63	0.3
M-H-MH-L N-H-MH-L N-H-MH	117	M-H-ML-L	30	40	60	(1st Application): 2.25 (14-14-14-); 3.00 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 4.50 (0-18-0);	40	40 60	(1st Application): 3.00 (14-14-14-); 2.25 (0-18-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 1.00 (46-0-0); 4.50 (0-18-0);	50 5		(1st Application): 3.75 (14-14-14-); 3.00 (0-18-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 1.25 (46-0-0); 5.75 (0-18-0);	60	50		(1st Application): 4.50 (14-14-14-); 2.25 (0-18-0); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 1.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 0.75 (46-0-0);	26	0.:
	121	M-H-MH-L	30	20	60	(1st Application): 2.25 (14-14-14-); 0.75 (0-18-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 0.75 (46-0-0); 2.25 (0-18-0);	40	20 60	(1st Application): 3.00 (14-14-14-); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 1.00 (46-0-0); 2.25 (0-18-0);	50 3	0 70	(1st Application): 3.75 (14-14-14-); 0.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.50 (0-0-60); Option 2:	60	30	70	(1st Application): 4.50 (14-14-14-); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 1.50 (46-0-0); 3.50 (0-18-0);	42	0.2

D	ION								
TEXTURE	N	Р	К						
L - Light	L	-Low							
L - Ligitt	ML	- Modera	tely Low						
M - Medium	MH	- Moderately High							
to Heavy	Н	- High							

FERTILIZER GUIDE FOR RICE

ORGANIC FERTILIZER

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

INORGANIC FERTILIZER

1st Application: After last harrowing - Basal

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

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

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