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LEGEND																											
MAPPING SYMBOL	DESCRIPTION	All options recommended to apply 10-20 bags/ha Organic Fertilizer													AREA												
		INBRED RICE						HYBRID RICE																			
		WET SEASON			DRY SEASON			WET SEASON			DRY SEASON				ha	%											
		Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)		Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)															
TEXTURE-N-P-K	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	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	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);			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); (3rd Application): 0.65 (46-0-0); 1.75 (0-0-60);			63	0.39
117	M-H-ML-L	30	40	60	Option 1: (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); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);			40	40	60	Option 1: (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); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);			50	50	70	Option 1: (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); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);			60	50	70	Option 1: (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); (3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);			26	0.16
121	M-H-MH-L	30	20	60	Option 1: (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); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);			40	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): 1.00 (46-0-0); 2.25 (0-18-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);			50	30	70	Option 1: (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: (1st Application): 1.25 (46-0-0); 3.50 (0-18-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);			60	30	70	Option 1: (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); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);			42	0.26
TOTAL															15,978	100.00											

DESCRIPTION			
TEXTURE	N	P	K
L - Light	L	-Low	
	ML	- Moderately Low	
M - Medium to Heavy	MH	- Moderately High	
	H	- High	

**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.

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