

pping DESCRIPTION	All options recommended to apply 10-20 bags/ha Organic Fertilizer  INBRED RICE  HYBRID RICE								
mbol		Nutrient	WET SEASON  Recommended Fertilizer Rate  Nutrien	Recommended Fertilizer Rate	Nutrient	WET SEASON  Recommended Fertilizer Rate	DRY SEASON  Nutrient  Recommended Fertilizer Rate	ha	%
TEXTURE-N-P-	+		(bags/hectare)    Requiremond   N   P₂O₅	(bags/hectare)  (bags/hectare)  (option 1:	Requirement  N P₂O₅ K₂O  110 70 70	(bags/hectare)  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);	N   P₂O₅   K₂O   (bags/hectare)	15,830	57.
	90	0 60 40	(1st Application):5.75 (14-14-14-); 2.25 (0-18-0); (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); 2.00 (0-0-60); 40 Option 1: (1st Application):5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application):1.50 (46-0-0);	110 70 50	(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);		
6 M-L-L-ML			(3rd Application):1.25 (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); 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):1.50 (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); 1.50 (0-0-60);		(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):1.50 (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: (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);	1,019	3
7 M-L-L-MH	90	0 60 20	(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); (3rd Application):1.00 (46-0-0); 0.75 (0-0-60);	20 Option 1:     (1st Application):3.00 (14-14-14-); 4.50 (0-18-0)     (2nd Application):1.75 (46-0-0);     (3rd Application):1.75 (46-0-0);     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);	110 70 30	(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);	(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);	7,803	28
	90	0 40 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); 0.75 (0-0-60);  Option 1: (1st Application):5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application):1.00 (46-0-0); (3rd Application):1.00 (46-0-0);	<ul> <li>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); 0.75 (0-0-60);</li> <li>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); 0.75 (0-0-60);</li> </ul>		Option 3: (1st Application):2.50 (46-0-0); 8.00 (0-18-0); (2nd Application):1.25 (46-0-0); (3rd Application):1.25 (46-0-0); 1.00 (0-0-60);  Option 1: (1st Application):7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application):1.25 (46-0-0); (3rd Application):1.25 (46-0-0); 0.75 (0-0-60);	Option 3:		
9 M-L-ML-L			Option 2: (1st Application):4.00 (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):2.00 (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 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); 2.00 (0-0-60);		Option 2: (1st Application):5.00 (16-20-0); (2nd Application):2.00 (46-0-0); (3rd Application):1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application):2.50 (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);	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); (3rd Application):1.50 (46-0-0);	1,347	4
O M-L-ML-ML	90	0 40 40	Option 1: (1st Application):5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application):1.00 (46-0-0); (3rd Application):1.00 (46-0-0); Option 2: (1st Application):4.00 (16-20-0); (2nd Application):1.50 (46-0-0); (3rd Application):1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application):2.00 (46-0-0); 4.50 (0-18-0); (2nd Application):1.00 (46-0-0); 1.50 (0-0-60);	<pre>40 Option 1:     (1st Application):5.75 (14-14-14-); 0.50 (46-0-0)     (2nd Application):1.25 (46-0-0);     (3rd Application):1.25 (46-0-0);     Option 2:     (1st Application):4.00 (16-20-0);     (2nd Application):2.00 (46-0-0);     (3rd Application):1.00 (46-0-0); 1.50 (0-0-60);     Option 3:     (1st Application):2.25 (46-0-0); 4.50 (0-18-0);     (2nd Application):1.25 (46-0-0);     (3rd Application):1.25 (46-0-0);</pre>		Option 1: (1st Application):7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application):1.20 (46-0-0); (3rd Application):1.20 (46-0-0); Option 2: (1st Application):5.00 (16-20-0); (2nd Application):2.00 (46-0-0); (3rd Application):1.25 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application):2.50 (46-0-0); 5.75 (0-18-0); (2nd Application):1.25 (46-0-0); (3rd Application):1.25 (46-0-0);	120 50 50 Option 1:	230	(
1 M-L-ML-MH	90	0 40 20	Option 1: (1st Application):3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application):1.00 (46-0-0); (3rd Application):1.00 (46-0-0); Option 2: (1st Application):4.00 (16-20-0); (2nd Application):1.50 (46-0-0); (3rd Application):1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application):2.00 (46-0-0); 4.50 (0-18-0); (2nd Application):1.00 (46-0-0); (3rd Application):1.00 (46-0-0);	20 Option 1:     (1st Application):3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application):1.09 (46-0-0); (3rd Application):1.09 (46-0-0); Option 2: (1st Application):4.00 (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):2.25 (46-0-0); 4.50 (0-18-0); (2nd Application):1.25 (46-0-0); (3rd Application):1.25 (46-0-0);	110 50 30	Option 1: (1st Application):4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application):1.20 (46-0-0); (3rd Application):1.20 (46-0-0); Option 2: (1st Application):5.00 (16-20-0); (2nd Application):2.00 (46-0-0); (3rd Application):1.25 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application):2.50 (46-0-0); 5.75 (0-18-0); (2nd Application):1.25 (46-0-0); (3rd Application):1.25 (46-0-0);	120 50 30 Option 1:	764	
1 M-ML-L-L	70	0 60 60	Option 1: (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);	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	Option 1: (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);	100 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);	120	(
2 M-ML-L-ML		0 60 40	Option 1: (1st 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); (3rd Application):1.00 (46-0-0);	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);		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: (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);	100 70 50 Option 1:	160	0
6 M-ML-ML-ML		0 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):1.00 (46-0-0); (3rd Application):0.75 (46-0-0); 1.50 (0-0-60); Option 3:	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:	90 50 50	Option 1: (1st Application):7.25 (14-14-14-); (2nd Application):1.00 (46-0-0); (3rd Application):1.00 (46-0-0); Option 2: (1st Application):5.00 (16-20-0); (2nd Application):1.25 (46-0-0); (3rd Application):1.00 (46-0-0); 1.75 (0-0-60); Option 3:	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:	31	0

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

DESCRIPTION							
	TEXTUR	RE	N	Р	K		
	_	Light	L	-	Moderately Low		
"			ML	-	Moderately Low		
D.4	_	Medium to Heavy	МН	-	Moderately High		
M			н	_	High		

FERTILIZER RECOMMENI	MENDATION GUIDE FOR RICE						
1st Application -	After last harrowing - Basal						

2nd Application - 10 - 14 DAT (days after transplanting) - Topdress

3rd Application - 20 - 25 DAT (days after transplanting) - Topdress

(14-14-14) Complete (46-0-0) Urea (16-20-0) Ammophos

(0-18-0) Solophos (0-0-60) Muriate of Potash