

FERTILIZER GUIDE MAP
(Key Rice Areas)
PROVINCE OF BUKIDNON



SCALE 1:120,000

0 1 2 3 4 5 6 7 8
Kilometers

Projection : Transverse Mercator
Datum : Luzon 1911
DISCLAIMER : All political boundaries are not authoritative

Province of Misamis Oriental

Province of Agusan del Sur

Province of Lanao del Norte

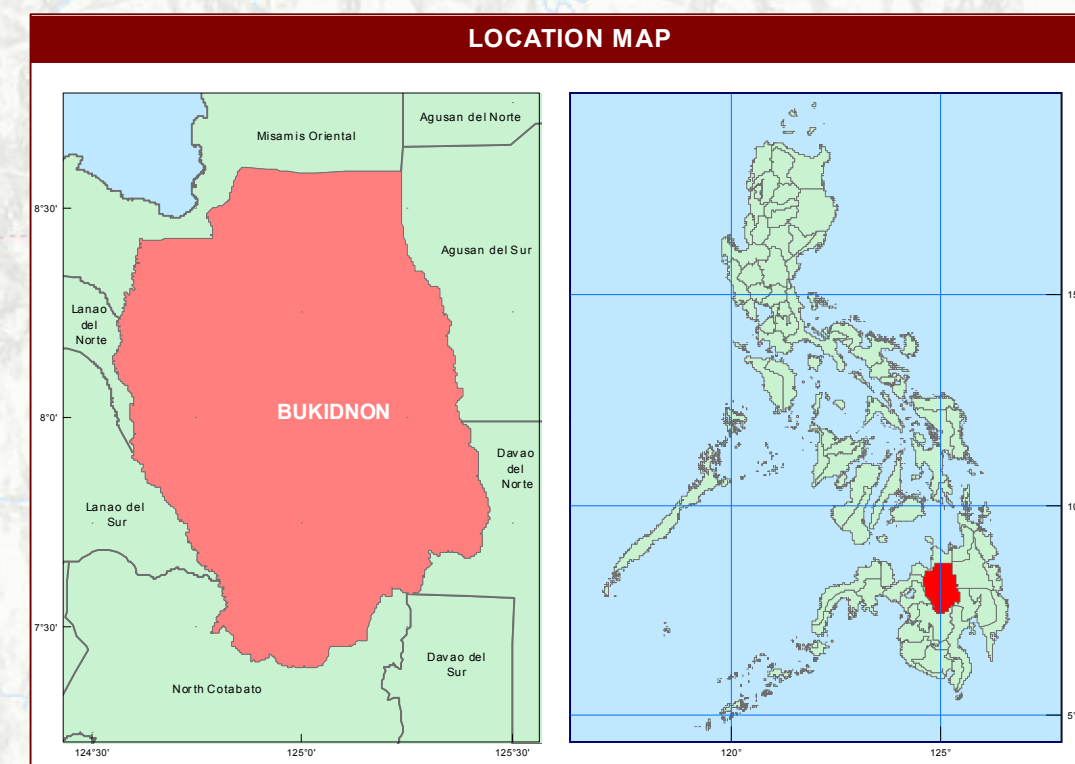
Province of Davao del Norte

Province of Lanao del Sur

Province of Davao del Sur

Province of North Cotabato

CONVENTIONAL SIGNS		
ROADS	BOUNDARY	HYDROLOGY
Expressway	Regional	Rivers / Lake
Trunk line	Provincial	Shoreline
Primary	District	
Secondary	Municipal	
Tertiary		
		PLACES
		Capital City / City
		Capital Town / Town



MISCELLANEOUS INFORMATION

DISCLAIMER OF LIABILITY: Topographic information taken from topographic maps at a scale of 1:50,000. Elevation data taken from 2010 1:50,000 scale digital elevation model (DEM). Bathymetry information taken from the Hydrographic Survey Center. Further data gathered through the Bureau of Soils and Water Management (BSWM) National Soil Sampling and Testing for Fertility and Crop Suitability Assessment Project led by the Soils Survey Division (SSD) in 2010.

Users noting errors or omissions in this publication are requested to inform the BSWM, SSDC Bldg., Elliptical Rd., cor. Visayas Avenue, Diliman, Quezon City/Philippines or visit the BSWM website (<http://www.bswm.da.gov.ph>).

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Prepared and produced by the Geomatics and Soil Information Technology Division, BSWM.

LEGEND		All options recommended to apply 10-20 bags/ha Organic Fertilizer																			
Mapping Symbol	Description	INBRED RICE						HYBRID RICE						TOTAL							
		WET SEASON			DRY SEASON			WET SEASON			DRY SEASON										
		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	ha	%					
001	L-L-L-ME	100	60	40	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); 1.50 (0-0-60);	120	60	40	Option 1: (1st Application): 5.75 (14-14-14); 2.25 (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): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 3: (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);	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): 1.50 (46-0-0); Option 2: (1st Application): 7.50 (16-20-0); (2nd 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); 1.75 (0-0-60);	140	70	50	Option 1: (1st Application): 7.25 (14-14-14); 2.25 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.75 (46-0-0); 1.75 (0-0-60); Option 3: (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);	207	0.52		
		003	L-MH-L-L	60	60	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): 0.75 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 0.75 (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); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (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); 0.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	80	70	70	Option 1: (1st Application): 10.00 (14-14-14); (2nd Application): 0.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd 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); 2.50 (0-0-60); (3rd Application): 1.00 (46-0-0); 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); 2.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); 2.50 (0-0-60); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	201	0.51
				002	L-MH-MH-ME	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); 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); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); 1.50 (0-0-60); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	80	20	40	Option 1: (1st Application): 3.00 (14-14-14); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (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); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	80	30	50	Option 1: (1st Application): 4.50 (14-14-14); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.87 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (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): 1.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); 1.75 (0-0-60); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	100	30	50	Option 1: (1st Application): 4.50 (14-14-14); (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): 3.00 (46-0-0); (3rd 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);
050	L-H-L-ME					40	60	40	Option 1: (1st Application): 3.00 (14-14-14); 4.50 (0-18-0); (2nd 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); (2nd Application): 1.00 (46-0-0); 1.50 (0-0-60);	60	60	40	Option 1: (1st Application): 4.50 (14-14-14); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 0.50 (0								

Fertilizer Recommendation Guide for Rice
1st Application - After last harrowing - Basal

(14-14-14) Complete
(46-0-0) Urea
(16-20-0) Ammophos
(0-18-0) Solophos
(0-0-60) Muriate of Potash