



**Legend**

- Barangay Hall
- Roads

Barangay	Area(Ha.)
Natappian East	52.34
<b>Total</b>	<b>52.34</b>

**Fertilizer Recommendation Reference**  
Natappian East, Solana, Cagayan 2020  
FERTILIZER REQUIREMENT PER HECTARE APPLICATION

HYBRID WET						INBRED WET					
COLOR CODE	FERTILIZER RECOMMENDATION	BASAL	1st TOP DRESS (7-10 DAT)	2nd TOP DRESS (20-25 DAT)	3rdTOP DRESS (35-40 DAT)	COLOR CODE	FERTILIZER RECOMMENDATION	BASAL	1st TOP DRESS (7-10 DAT)	2nd TOP DRESS (20-25 DAT)	3rdTOP DRESS (35-40 DAT)
80-0-0	1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.5 bag/ha. 46-0-0 or based on leaf color chart	60-0-0	1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.0 bag/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.4 bag/ha. 46-0-0 or based on leaf color chart
80-10-0	1.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.7 bag/ha. 46-0-0 or based on leaf color chart	60-10-0	1.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.0 bag/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.3 bag/ha. 46-0-0 or based on leaf color chart
80-20-0	2.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	2.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.5 bag/ha. 46-0-0 or based on leaf color chart	60-20-0	2.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	2.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.0 bag/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.5 bag/ha. 46-0-0 or based on leaf color chart
80-30-45	4.0 bags/ha. 14-14-14 & 2.0 bags/ha. OF	4.0 bags/ha. 14-14-14 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.3 bag/ha. 46-0-0 or based on leaf color chart	60-30-45	4.0 bags/ha. 14-14-14 & 2.0 bags/ha. OF	4.0 bags/ha. 14-14-14 & 2.0 bags/ha. OF	0.5 bag/ha. 21-0-0	1.0 bag/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.2 bag/ha. 46-0-0 or based on leaf color chart
100-10-0	1.0 bags/ha. 16-20-0 & 1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0 & 1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	1.0 bag/ha. 46-0-0 or based on leaf color chart	80-10-0	1.0 bags/ha. 16-20-0 & 1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0 & 1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.7 bag/ha. 46-0-0 or based on leaf color chart

  

HYBRID DRY						INBRED DRY					
COLOR CODE	FERTILIZER RECOMMENDATION	BASAL	1st TOP DRESS (7-10 DAT)	2nd TOP DRESS (20-25 DAT)	3rdTOP DRESS (35-40 DAT)	COLOR CODE	FERTILIZER RECOMMENDATION	BASAL	1st TOP DRESS (7-10 DAT)	2nd TOP DRESS (20-25 DAT)	3rdTOP DRESS (35-40 DAT)
120-0-0	1.6 bags/ha. 16-20-0 & 2.0 bags/ha. OF	1.6 bags/ha. 16-20-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	2.0 bags/ha. 46-0-0 & 1.0 bag/ha. 0-0-60 at booting stage	1.0 bag/ha. 46-0-0 or based on leaf color chart	80-0-0	1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.5 bag/ha. 46-0-0 or based on leaf color chart
120-10-0	1.0 bags/ha. 16-20-0 & 1.5 bag/ha. 46-0-0	1.0 bags/ha. 16-20-0 & 1.5 bag/ha. 46-0-0	1.0 bag/ha. 21-0-0	2.0 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	1.0 bag/ha. 46-0-0 or based on leaf color chart	80-10-0	1.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.7 bag/ha. 46-0-0 or based on leaf color chart
120-20-0	2.0 bags/ha. 16-20-0, 1.0 bag 46-0-0 & 2.0 bags/ha. OF	2.0 bags/ha. 16-20-0, 1.0 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	2.0 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	1.0 bag/ha. 46-0-0 or based on leaf color chart	80-20-0	2.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	2.0 bags/ha. 16-20-0, 0.5 bag 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	0.5 bag/ha. 46-0-0 or based on leaf color chart
120-30-45	4.0 bags/ha. 14-14-14 & 0.5 bag/ha. 46-0-0 & 2.0 bags/ha. OF	4.0 bags/ha. 14-14-14 & 0.5 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	2.0 bags/ha. 46-0-0 & 1.0 bag/ha. 0-0-60 at booting stage	1.0 bag/ha. 46-0-0 or based on leaf color chart	80-30-45	4.0 bags/ha. 14-14-14 & 2.0 bags/ha. OF	4.0 bags/ha. 14-14-14 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0 & 1.0 bag/ha. 0-0-60 at booting stage	0.3 bag/ha. 46-0-0 or based on leaf color chart
140-10-0	1.0 bags/ha. 16-20-0 & 1.5 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0 & 1.5 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	2.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	1.2 bag/ha. 46-0-0 or based on leaf color chart	100-10-0	1.0 bags/ha. 16-20-0 & 1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bags/ha. 16-20-0 & 1.0 bag/ha. 46-0-0 & 2.0 bags/ha. OF	1.0 bag/ha. 21-0-0	1.5 bags/ha. 46-0-0, 1.0 bag/ha. 0-0-60 at booting stage	1.0 bag/ha. 46-0-0 or based on leaf color chart

<p><b>DEPARTMENT OF AGRICULTURE</b> 1898</p>	<p><b>SOIL FERTILITY MAP</b></p> <p><b>RICE MODEL FARM CLUSTER</b> Barangay Natappian East Municipality of Solana Province of Cagayan, Philippines</p>	<p>Prepared by:</p> <p>Integrated Laboratory Division Regional Soil Laboratory Soil Fertility Mapping Group 2022</p>	<p>REVIEWED BY:</p> <p>FEVIE RICA A. ANCHETA, RCh Chem. IV/RSL Chief</p>	<p>NOTED BY:</p> <p>GERLY T. ZULUETA, DVM VET. IV/OIC Chief/ILD</p>	<p>APPROVED BY:</p> <p>ROSE MARY G. AQUINO RTD FOR RESEARCH AND REGULATORY</p> <p>NARCISO A. EDILLO, M.A. Ed REGIONAL EXECUTIVE DIRECTOR</p>		<p>Source: GIS, WGS, 1984 Map Server: Google Earth™ V8.3.2187 © 2010 GOOGLE © 2011 Census Bureau™ © 2011 GOOGLE</p> <p>This Base Map was produced under the collaboration/undertaking of the Department of Agriculture Regional Field Office No. 02, Regional Soil Laboratory and Local Government Unit, CY 2022. Boundaries are not considered authoritative.</p> <p>The Department of Agriculture Regional Field Office No. 02 claims the sole responsibility for any misstatements of this map. Users are requested to inform the DA-RFO 02, Integrated Laboratory Division, Tuguegarao City, Cagayan.</p> <p>Fertilizer Recommendation Reference: Valid for 3 years</p> <p>Developed by: Department of Agriculture, RFO 02 Regional Soil Fertility Division Soil Fertility Group © Copy Right Reserved 2022.</p>
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