

Secondary & Micro Nutrients Recommendations

#	Parameter	Through Soil	OR	Through Spray	
1	Boron (B)	Borax (5-10 kg/ha)		0.25 % borax	
2	Iron (Fe)	Ferrous sulphate (25-50 kg/ha) (Soil application is preferred)		1% Ferrous sulphate (Spray thrice)+ 0.5 % lime	
General Recommendations					
1	Lime / Gypsum				
Soil Test Results					
Soil Testing Laboratory					
Soil Type:					
Sr.No.	Parameter	Test Value	Unit	Rating	Normal Level
1	pH	7.70		Moderately alkaline	7, Neutral
2	EC	0.20	dS/m		
3	Organic Carbon (OC)	0.26	%	Low	0.51 - 0.75%
4	Available Nitrogen (N)	228.00	kg/ha	Low	280 - 560 kg/ha
5	Available Phosphorus (P)	40.00	kg/ha	Medium	23 - 57 kg/ha
6	Available Potassium (K)	113.00	kg/ha	Low	145 - 337 kg/ha
7	Available Sulphur (S)	20.00	ppm	Sufficient	> 10 ppm
8	Available Zinc (Zn)	0.74	ppm	Sufficient	> 0.6 ppm
9	Available Boron (B)	0.40	ppm	Deficient	> 0.5 ppm
10	Available Iron (Fe)	4.28	ppm	Deficient	> 4.5 ppm
11	Available Manganese (Mn)	2.18	ppm	Sufficient	> 2.0 ppm
12	Available Copper (Cu)	0.22	ppm	Sufficient	> 0.2 ppm



Department of Agriculture and Farmers Welfare
 Ministry of Agriculture and Farmers Welfare
 Government of India
 Directorate of Agriculture



Soil Health Card

Soil Health Card Number - TN/2016-17/6163801/1
 Validity - From: To:

Farmer's Details





Farmer Name	ARUL ANAND
Father's/Husband Name	PERUMAL
Address	XXXXXX
Mobile No.	-XXXX-XX
Gender	XXXXXX
Category	XXXXXX

Soil Sample Details





Date of Sample Collection	10-05-2016
Survey No., Khasra No./ Dag No.	1,2B
Farm Size	5.00 Irrigated(Well)
Geo Position (GPS)	Latitude 78.284722°N Longitude 1,278.192778°E

Excess use of Fertilizer is injurious to soil health and plant growth. Use fertilizer judiciously.
 Reclaim Sodic Soil with Gypsum Treat
 Treat acidic soil with Lime
 Organic Manures improve Soil Health
 Use Saline water after mixing with canal water
 Use Sodic water after treating with gypsum
 Adopt Integrated Nutrient Management for healthy soil & enhancing farm income

Please use option 1 or option 2, not both.(TN/2016-17/6163801/1)

Option 1					
Sr.No	Crop Variety	Fertilizer Combination-1 (kg/ha)			Organic Fertilizer & Quantity
1		Urea		435 kg/ha	FYM 12.00t/ha Azospirillum 5.0 kg/h
	Paddy (Dhaan)	Single Superphosphate		206 kg/ha	
		Muriate of Potash		112 kg/ha	

OR

Option 2					
Crop Variety	Fertilizer Combination-2 (kg/ha)			Organic Fertilizer & Quantity	Bio Fertilizer & Quantity
	DAP(16:44:0)		75 kg/ha	FYM 12.00 t/ha	Azospirillum 5.0 kg/h
Paddy (Dhaan)	Single Superphosphate		0 kg/ha		
	Muriate of Potash		112 kg/ha		

If you have any questions about this card, please call
Kisan Call Center :1800-180-1551
Website : <https://soilhealth.dac.gov.in>

Use the quantity of fertiliers
for the whole crop cycle, not at a time