



An ISO 9001 Certified Company  
CIN. U 24299KL 1989 PTC 005294



# Agro Division

Price List 2023 - 2024  
Effective from 1st April 2023





## Quality Policy

“Our Quality Policy is to give total satisfaction to our customers by ensuring availability and supply of Quality Laboratory Fine Chemicals, Agro Chemicals and Laboratory Glassware supported by prompt service. We shall continually improve our performance in meeting customer requirements and product related regulatory requirements.”

## Mission

To distribute products for the improvement of agriculture sector, which is the backbone of Indian economy.

## Vision

To improve the yield of agricultural products by increasing the fertility of soil.

## PRODUCT RANGE

1. **NICE**<sup>®</sup> Amino Rich
2. **NICE**<sup>®</sup> Carbol - N
3. **NICE**<sup>®</sup> Cyto - N
4. **NICE**<sup>®</sup> Eco Green (3% Hydrogen Peroxide)
5. **NICE**<sup>®</sup> Fulvic Acid
6. **NICE**<sup>®</sup> Hume Mix Powder 90%
7. **NICE**<sup>®</sup> Hume Mix Solution 12%
8. **NICE**<sup>®</sup> Micronutrient Mixture No - I (For Groundnut)
9. **NICE**<sup>®</sup> Micronutrient Mixture No - II (For Millet)
10. **NICE**<sup>®</sup> Micronutrient Mixture No - III (For Cotton)
11. **NICE**<sup>®</sup> Micronutrient Mixture No - IV (For Coconut)
12. **NICE**<sup>®</sup> Micronutrient Mixture No - V (For Citrus)
13. **NICE**<sup>®</sup> Micronutrient Mixture No - VI (For Vegetables)
14. **NICE**<sup>®</sup> Micronutrient Mixture No - VII (For Pulses)
15. **NICE**<sup>®</sup> Micronutrient Mixture No - VIII (For foliar application for sugarcane)
16. **NICE**<sup>®</sup> Micronutrient Mixture No - IX (For foliar application for cotton)
17. **NICE**<sup>®</sup> Micronutrient Mixture No - X (For foliar application for paddy)
18. **NICE**<sup>®</sup> Micronutrient Mixture No - XI (For basal application for paddy)

19. **NICE**<sup>®</sup> Micronutrient Mixture No - XII (For basal application for sugarcane)
20. **NICE**<sup>®</sup> Micronutrient Mixture No - XIII (For basal application for banana)
21. **NICE**<sup>®</sup> Micronutrient Mixture No - XIV (For basal application for chillies)
22. **NICE**<sup>®</sup> Multiroots
23. **NICE**<sup>®</sup> NAA Solution
24. **NICE**<sup>®</sup> Neera Stabilizer
25. **NICE**<sup>®</sup> Root Mix
26. **NICE**<sup>®</sup> Seaweed Extract
27. **NICE**<sup>®</sup> Silveroxe (Surface and Environment Disinfectant 11% & 48%)
28. **NICE**<sup>®</sup> Soil Testing Kit [For the estimation of NPK & pH]
29. **NICE**<sup>®</sup> Soil Testing Kit [For the estimation of Organic Carbon]
30. **NICE**<sup>®</sup> Soil Testing Kit [For the estimation of available Calcium and Magnesium (Exchangable) in Soil]
31. **NICE**<sup>®</sup> Soil Testing Kit [For the estimation of available Sulphur in Soil]
32. **NICE**<sup>®</sup> Ortho Phosphoric Acid 85% [Tech]
33. **NICE**<sup>®</sup> Ortho Phosphoric Acid 20%
34. **NICE**<sup>®</sup> Ortho Phosphoric Acid 85% [Food Grade]

**Price on request**



Nice Agro Division

Sl. No.	Code No.	Product	Pack	HSN	GST%	Price
1	A90118	Amino Rich	100ml	3822.00.90	18%	112
2	A90125	Amino Rich	250ml	3822.00.90	18%	224
3	A90139	Amino Rich	500ml	3822.00.90	18%	419
4	A90183	Amino Rich	1 lit	3822.00.90	18%	699
5	A91051	Amino Rich	5 lit	3822.00.90	18%	3354
6	C91500	Carbol - N	100gm	2907.11.10	18%	191
7	C91505	Cyto-N (0.001% Gibbrellic acid)	50ml	3808.93.30	18%	85
8	C91579	Cyto-N (0.001% Gibbrellic acid)	100ml	3808.93.30	18%	134
9	C91525	Cyto-N (0.001% Gibbrellic acid)	250ml	3808.93.30	18%	274
10	C91529	Cyto-N (0.001% Gibbrellic acid)	500ml	3808.93.30	18%	350
11	C91583	Cyto-N (0.001% Gibbrellic acid)	1 lit	3808.93.30	18%	595
12	C91551	Cyto-N (0.001% Gibbrellic acid)	5 lit	3808.93.30	18%	2650
13	E91729	Eco Green (3% Hydrogen Peroxide)	500ml	2847.00.00	18%	113
14	F91129	Fulvic Acid	500gm	3104.90.00	18%	440
15	H91035	Hume Mix powder 90%	250gm	3808.93.40	18%	279
16	H91019	Hume mix powder 90%	500gm	3808.93.40	18%	517
17	H91034	Hume mix powder 90%	1kg	3808.93.40	18%	978
18	H91039	Hume mix powder 90%	5 kg	3808.93.40	18%	4752
19	H91088	Hume mix powder 90% (Plastic Drum - 1 kg pack)	25kg	3808.93.40	18%	23583
20	H91099	Hume mix powder 90% ( In single Bag)	25 kg	3808.93.40	18%	20788
21	H91017	Hume mix solution 12%	100ml	3808.93.40	18%	112
22	H91025	Hume mix solution 12%	250ml	3808.93.40	18%	202
23	H91029	Hume mix solution 12%	500ml	3808.93.40	18%	384
24	H91083	Hume mix solution 12%	1 lit	3808.93.40	18%	734
25	H91051	Hume mix solution 12%	5 lit	3808.93.40	18%	2946
26	M97115	Micronutrient Mixture No:I ( For Groundnut)	250g	3105.90.90	12%	121
27	M97129	Micronutrient Mixture No:I ( For Groundnut)	500g	3105.90.90	12%	202
28	M97119	Micronutrient Mixture No:I ( For Groundnut)	1 kg	3105.90.90	12%	382
29	M97151	Micronutrient Mixture No:I ( For Groundnut)	5 kg	3105.90.90	12%	1525
30	M97215	Micronutrient Mixture No:II ( For Millets)	250g	3105.90.90	12%	89
31	M97229	Micronutrient Mixture No:II ( For Millets)	500g	3105.90.90	12%	165
32	M97219	Micronutrient Mixture No:II ( For Millets)	1 kg	3105.90.90	12%	305
33	M97251	Micronutrient Mixture No:II ( For Millets)	5 kg	3105.90.90	12%	1398



Nice Agro Division

Sl. No.	Code No.	Product	Pack	HSN	GST%	Price
34	M97315	Micronutrient Mixture No:III ( For Cotton)	250g	3105.90.90	12%	101
35	M97329	Micronutrient Mixture No:III ( For Cotton)	500g	3105.90.90	12%	190
36	M97319	Micronutrient Mixture No:III ( For Cotton)	1 kg	3105.90.90	12%	355
37	M97351	Micronutrient Mixture No:III ( For Cotton)	5 kg	3105.90.90	12%	1461
38	M97415	Micronutrient Mixture No IV ( For Coconut)	250g	3105.90.90	12%	89
39	M97429	Micronutrient Mixture No IV ( For Coconut)	500g	3105.90.90	12%	165
40	M97419	Micronutrient Mixture No IV ( For Coconut)	1 kg	3105.90.90	12%	305
41	M97451	Micronutrient Mixture No IV ( For Coconut)	5 kg	3105.90.90	12%	1398
42	M97515	Micronutrient Mixture No:V ( For Citrus)	250g	3105.90.90	12%	121
43	M97529	Micronutrient Mixture No:V ( For Citrus)	500g	3105.90.90	12%	204
44	M97519	Micronutrient Mixture No:V ( For Citrus)	1 kg	3105.90.90	12%	382
45	M97551	Micronutrient Mixture No:V ( For Citrus)	5 kg	3105.90.90	12%	1525
46	M97615	Micronutrient Mixture No:VI ( For Vegetables)	250g	3105.90.90	12%	101
47	M97629	Micronutrient Mixture No:VI ( For Vegetables)	500g	3105.90.90	12%	190
48	M97619	Micronutrient Mixture No:VI ( For Vegetables)	1 kg	3105.90.90	12%	355
49	M97651	Micronutrient Mixture No:VI ( For Vegetables)	5 kg	3105.90.90	12%	1461
50	M97715	Micronutrient Mixture No:VII ( For Pulses)	250g	3105.90.90	12%	140
51	M97729	Micronutrient Mixture No:VII ( For Pulses)	500g	3105.90.90	12%	254
52	M97719	Micronutrient Mixture No:VII ( For Pulses)	1 kg	3105.90.90	12%	477
53	M97751	Micronutrient Mixture No:VII ( For Pulses)	5 kg	3105.90.90	12%	2033
54	M97815	Micronutrient Mixture No:VIII (For Foliar appln for Sugar cane)	250g	3105.90.90	12%	114
55	M97829	Micronutrient Mixture No:VIII (For Foliar appln for Sugar cane)	500g	3105.90.90	12%	190
56	M97819	Micronutrient Mixture No:VIII (For Foliar appln for Sugar cane)	1 kg	3105.90.90	12%	350
57	M97851	Micronutrient Mixture No:VIII (For Foliar appln for Sugar cane)	5 kg	3105.90.90	12%	1271
58	M97915	Micronutrient Mixture No:IX (For Foliar appln for cotton)	250g	3105.90.90	12%	76
59	M97929	Micronutrient Mixture No:IX (For Foliar appln for cotton)	500g	3105.90.90	12%	140
60	M97919	Micronutrient Mixture No:IX (For Foliar appln for cotton)	1 kg	3105.90.90	12%	254
61	M97951	Micronutrient Mixture No:IX (For Foliar appln for cotton)	5 kg	3105.90.90	12%	1144
62	M98015	Micronutrient Mixture No:X ( For Foliar appln for Paddy )	250g	3105.90.90	12%	76
63	M98029	Micronutrient Mixture No:X ( For Foliar appln for Paddy )	500g	3105.90.90	12%	140
64	M98019	Micronutrient Mixture No:X ( For Foliar appln for Paddy )	1 kg	3105.90.90	12%	254
65	M98051	Micronutrient Mixture No:X ( For Foliar appln for Paddy )	5 kg	3105.90.90	12%	1144



Sl. No.	Code No.	Product	Pack	HSN	GST%	Price
66	M98115	Micronutrient Mixture No:XI ( For Basal appln for Paddy )	250g	3105.90.90	12%	76
67	M98129	Micronutrient Mixture No:XI ( For Basal appln for Paddy )	500g	3105.90.90	12%	140
68	M98119	Micronutrient Mixture No:XI ( For Basal appln for Paddy )	1 kg	3105.90.90	12%	254
69	M98151	Micronutrient Mixture No:XI ( For Basal appln for Paddy )	5 kg	3105.90.90	12%	1144
70	M98215	Micronutrient Mixture No:XII (For Basal appln for Sugar cane)	250g	3105.90.90	12%	76
71	M98229	Micronutrient Mixture No:XII (For Basal appln for Sugar cane)	500g	3105.90.90	12%	140
72	M98219	Micronutrient Mixture No:XII (For Basal appln for Sugar cane)	1 kg	3105.90.90	12%	254
73	M98251	Micronutrient Mixture No:XII (For Basal appln for Sugar cane)	5 kg	3105.90.90	12%	1144
74	M97015	Micronutrient Mixture No:XIII (For Basal appln for Bananas)	250g	3105.90.90	12%	114
75	M97029	Micronutrient Mixture No:XIII (For Basal appln for Bananas)	500g	3105.90.90	12%	190
76	M97019	Micronutrient Mixture No:XIII (For Basal appln for Bananas)	1 kg	3105.90.90	12%	350
77	M97051	Micronutrient Mixture No:XIII (For Basal appln for Bananas)	5 kg	3105.90.90	12%	1271
78	M98315	Micronutrient Mixture No:XIV (For Foliar/Basal appln for chillies)	250g	3105.90.90	12%	121
79	M98329	Micronutrient Mixture No:XIV (For Foliar/Basal appln for chillies)	500g	3105.90.90	12%	204
80	M98319	Micronutrient Mixture No:XIV (For Foliar/Basal appln for chillies)	1 kg	3105.90.90	12%	382
81	M98351	Micronutrient Mixture No:XIV (For Foliar/Basal appln for chillies)	5 kg	3105.90.90	12%	1525
82	M92005	Multi Roots (Available in 30 x 10 ml Box only)	10 ml	3822.00.90	18%	68
83	M92083	Multi Roots	1lit	3822.00.90	18%	2516
84	N91439	NAA solution	50 ml	3822.00.90	18%	85
85	N91471	NAA solution	100ml	3822.00.90	18%	154
86	N91429	NAA solution	500ml	3822.00.90	18%	490
87	N91483	NAA solution	1 lit	3822.00.90	18%	838
88	N80251	Neera Stabilizer	5 lit	3822.00.90	18%	1144
89	R92005	Root Mix (IBA - NAA Mixture)	10 ml	3822.00.90	18%	233
90	R92009	Root Mix (IBA - NAA Mixture)	25 ml	3822.00.90	18%	466
91	R92018	Root Mix (IBA - NAA Mixture)	100ml	3822.00.90	18%	1525
92	S91429	Seaweed Extract	500gm	3104.90.00	18%	990
93	S91535	Silveroxe Lite (Silver-Hydrogen Peroxide 11% Disinfectant)	1 lit	3808.94.00	18%	416
94	S91551	Silveroxe Lite (Silver-Hydrogen Peroxide 11% Disinfectant)	5 lit	3808.94.00	18%	1906
95	S91525	Silveroxe (Silver-Hydrogen Peroxide 48% Disinfectant)	250ml	3808.94.00	18%	223
96	S91529	Silveroxe (Silver-Hydrogen Peroxide 48% Disinfectant)	500ml	3808.94.00	18%	414
97	S91533	Silveroxe (Silver-Hydrogen Peroxide 48% Disinfectant)	1 lit	3808.94.00	18%	762
98	S91541	Silveroxe (Silver-Hydrogen Peroxide 48% Disinfectant)	5 lit	3808.94.00	18%	3684
99	S25550	Soil Testing Kit (For the estimation of NPK & pH)	4 x 10 t	3822.00.90	18%	2325
100	S25650	Soil Testing Kit - Refill Pack (For the estimation of NPK & pH)	4 x 10 t	3822.00.90	18%	1271
101	S25450	Soil Testing Kit (For the estimation of Organic Carbon)	25 te	3822.00.90	18%	1143
102	S25460	Soil Testing Kit [For the estimation of available Calcium and Magnesium (exchangable) in soil]	1 x 20 t	3822.00.90	18%	1614
103	S25470	Soil Testing Kit (For the estimation of available Sulphur in soil)	1 x 20 t	3822.00.90	18%	1462

## **NICE<sup>®</sup> AMINO RICH**

**NICE<sup>®</sup> AMINO RICH** is a mixture of 20 Amino acids. By using this product it ensures better yield, vigor and taste. It should be applied in the plants at the growing, flowering and fruit bearing stages.

### **Usage:**

Mix 2 ml in 1 litre water for foliar application.



Snake Repellent



## **NICE<sup>®</sup> Carbol - (N)**

Insert the bottle in the farm in such away that the neck of the bottle is placed above the soil level by keeping the mouth open. The pungent odour of the product will keep away the insects from the field including snakes.

## **NICE<sup>®</sup> Cyto - (N)**

**NICE<sup>®</sup> Cyto - (N)** is a plant growth regulator (Gibberlic acid) which increases productivity & quality of the plant.

### **Advantages:**

Ensure more roots, shoots & lateral branching.

### **Usage:**

Mix 1 ml in 1 litre of water for foliar application.



### **Fulvic Acid (Powder)**

Fulvic acid is a plant growth stimulator that increases plant metabolism and nutrient intake. It is naturally created in soil by composting old plants and can rejuvenate the soil; is an excellent supplement to fertilizers to improve nutrient absorption, and can be applied as a foliar spray and to the soil. Fulvic acid acts as a chelating agent; it holds nutrients for the plant to absorb over time and improves cell permeability.

### **Seaweed Extract (Powder)**

seaweeds are microalgae found in ocean, contain active bio materials which work as a plant growth promoter and enhances the plant growth. It also contains micro nutrients like zinc, magnesium, boron etc.



## **NICE<sup>®</sup> HUME MIX - 90%**



This is a farmer friendly product, which helps to increase the absorptive power and enhances growth of the plant. It also gives the farmer more revenue and better satisfaction. Farmers, who have been cultivating various crops use this product on a large scale.

**NICE<sup>®</sup> HUME MIX - 90%** , which is extracted from the natural products, is an energiser in fruit bearing plants.

### **Usage:**

- Dissolve 250 gm NICE Hume Mix - 90% in 400 L water by continuous stirring. This solution can be either sprinkled directly to the soil or applied directly to the plant by drip fertigation.
- This solution can also be used for foliar application.

### **Features:**

- The growth of the plant is enhanced by increasing its absorptive power.
- It also enhances the immunity & resistive power of plants.
- By applying this product, the number of microbes in the plants and soil will be increased.
- The product's yield becomes double as the roots are strengthened and thus the growth is enhanced.

## **NICE<sup>®</sup> HUME MIX SOLUTION - 12%**

It helps the plants to use water and fertilizers effectively thus giving better yield.

### **Usage:**

- Take 4 ml **NICE<sup>®</sup>** Hume Mix Solution - 12% in 1 L water.
- This solution is ready for foliar application.
- This solution can be sprinkled directly to the soil.



## **NICE<sup>®</sup> Hume Mix**

- ❖ **NICE<sup>®</sup>** Hume Mix 90% consists of high grade humic acid, fulvic acid and potassium humate of high grade natural origin.
- ❖ It acts as potential natural chelating substance and thus helpful for enhancing the major and micro nutrients absorption and uptake in larger extent.
- ❖ It enhances the growth and development of crop plants besides imparting lustrous green colour and thus improves the photosynthetic efficiency.
- ❖ It stimulates new roots formation and growth and enhances the soil biological reaction by promoting the soil microbial growth.
- ❖ It enhances the yield and quality traits in terms of size, colour, weight, natural flavor and appearance of fruits, vegetables, spices, flowers and plantation crops.

### **Formulation availability in humic acid**

**NICE<sup>®</sup>** Hume Mix Solution 12 %

**NICE<sup>®</sup>** Hume Mix 90 %

### **Dosage**

**Liquid formulation ( **NICE<sup>®</sup>** Hume Mix Solution 12 % ):** Dissolve 3 to 4 ml per litre of water for foliar spraying and 1 to 2 ml per litre of water for soil drenching purpose.

**Powder formulation ( **NICE<sup>®</sup>** Hume Mix 90 % ):** Dissolve 1 kg of **NICE<sup>®</sup>** Hume Mix 90 % in 15-20 litres of water for drip fertigation purpose. From the dissolved solution use 2 to 3 litres per acre during drip fertigation along with other major and micro nutrients. For soil drenching purpose dissolve 1 kg of **NICE<sup>®</sup>** Hume Mix 90 % in 10-12 litres of water and use 2 to 3 ml per litre of water for soil drenching purpose.

## Dosage for **NICE**<sup>®</sup> Hume Mix Solution 12 % (Liquid formulation)

Sl. No.	Name of the Crop	Stage of Foliar Application	Dosage per litre of Water
1.	Banana	Vegetative stage (30,60, 90 and 210 days after planting)	2-3 ml per litre
2.	Grapes	30 and 60 days after vegetative pruning	2 ml per litre
3.	Papaya	30 days after planting and thereafter once in 2 months	2 - 3 ml per litre
4.	Mango	June - July month during new flush formation stage	2 - 3 ml per litre
5.	Cashew	July - August month during new flush formation stage	2 - 3 ml per litre
6.	Guava	15 to 20 days after pruning	2 ml per litre
7.	Pomegranate	25 days after bahar treatment during new leaf emergence (December - February)	3 ml per litre
8.	Strawberry	30 days interval during cropping season	1.5 to 2 ml per litre
9.	Tomato, brinjal and chillies	30 days, 45 days, 60 days and 75 days after transplanting	2ml per litre
10.	Cabbage, Cauliflower and broccoli	25 days, 50 days and 70 days after planting in late varieties 15 days, 35 days and 45 days after transplanting in early varieties.	2 ml per litre
11.	Flowers	15 - 20 days interval from planting	2 ml per litre
12.	Onion and garlic	7 days after dibbling / planting and 25 days & 45 days after planting	3 ml per litre
13.	Cardamom	November - December and April - May months	2 - 3 ml per litre
14.	Pepper	April - June and August - October months	2 - 3 ml per litre
15.	Ginger & turmeric	June - July and september - October months	2 - 3 ml per litre
16.	Tea	April - June, November - January months	3 ml per litre
17.	Coffee	Post blossom (March - May), Mid monsoon (August- September) and post monsoon (October - December)	3 ml per litre
18.	Rice	15-25 days after planting	2 ml per litre
19.	Pulses	15-20 days after sowing	2 ml per litre
20.	Cotton	15 days to 25 days interval during cropping season	2-3 ml per litre
21.	Citrus fruits (Orange, acid lime & lemon)	During new flush formation stage, fruiting and fruit growth stage	3 ml per litre

## Dosage for **NICE**<sup>®</sup> Hume Mix 90 % (Powder formulation)

Sl. No.	Name of the Crop	Stage of Application through drip fertigation/ soil drenching	Dosage per acre
1.	Banana	Weekly interval through drip fertigation, 4th week after planting	2-3 litre per acre (150-200 g/ time)
2.	Grapes	Weekly interval for foundation pruning (April / Vegetative) up to 75 days	2-3 litre per acre (150-200 g/ time)
		Weekly interval for fruit (October) pruning from 65 days to 95 days	2-3 litre per acre (150-200 g/ time)
3.	Guava	Weekly interval during fruiting	3 litre per acre (200 g/ time)
4.	Papaya	Weekly interval from planting	2-3 litre per acre (150-200 g/ time)
5.	Pomegranate	Immediately after bahar treatment on weekly basis.	3 litre per acre (200 g/ time)
6.	Tomato, brinjal and Chillies	Weekly interval after transplanting	2 litre per acre (150 g/ time)
7.	Cabbage, cauliflower and broccoli	Weekly interval after transplanting	2 litre per acre (150 g/ time)
8.	Flowers	Weekly interval after transplanting/sowing before flowering	2 litre per acre (150 g/ time)
		Weekly interval after flowering	1 litre per acre (75 g/ time)
9.	Onion and garlic	Immediately after planting on weekly basis	2 litre per acre (150 g/ time)
10.	Cardamom	October to December, February to March and April to May months	500 -600 ml per 200 litre barrel through soil drenching
11.	Pepper	April to May month	500 -600 ml per 200 litre barrel through soil drenching
12.	Ginger & turmeric	June - July months	500-600 ml per 200 litre barrel through soil drenching
13.	Sugarcane	Ten days interval through drip irrigation	2 litre per acre (150 g/ time)
14.	Citrus fruits (orange, acid lime, lemon)	Weekly interval after pruning during vegetative, flowering and fruiting stage	2 litre per acre (150 g/ time)
15.	Coconut, arecanut and cocoa	Ten days interval through drip irrigation	3 litre per acre (200 g/ time)



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.I**  
(FOR GROUNDNUT)

**NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	3.80%	min
Manganese (as Mn)	1.46%	min
Zinc (as Zn)	4.20%	min
Borax (as B)	1.57%	min
Molybdenum (as Mo)	0.07%	min

**Soil Application (Basal)**

Recommended Dosage : 5 Kg / Acre

Usage : Mix with 20 kg of sand & apply before sowing.



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.II**  
(FOR MILLET)

**NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	5.70%	min
Manganese (as Mn)	9.15%	min
Zinc (as Zn)	2.31%	min
Borax (as B)	0.52%	min
Copper (Cu)	1.00%	min

**Soil Application (Basal)**

Recommended Dosage : 5 Kg/Acre

Usage : Mix with 30 kg of sand & apply before sowing/transplanting.



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.III**  
(FOR COTTON)

**NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	3.80%	min
Manganese (as Mn)	2.99%	min
Zinc (as Zn)	3.15%	min
Copper (Cu)	1.25%	min
Molybdenum (as Mo)	0.07%	min
Borax (as B)	3.15%	min

**Soil Application (Basal)**

Recommended Dosage : 5 Kg/Acre

Usage : Mix with 20 kg of sand & apply before sowing.



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.IV**  
(FOR COCONUT)

**NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	3.80%	min
Manganese (as Mn)	4.80%	min
Zinc (as Zn)	5.00%	min
Boron (as B)	1.60%	min
Copper (Cu)	0.50%	min

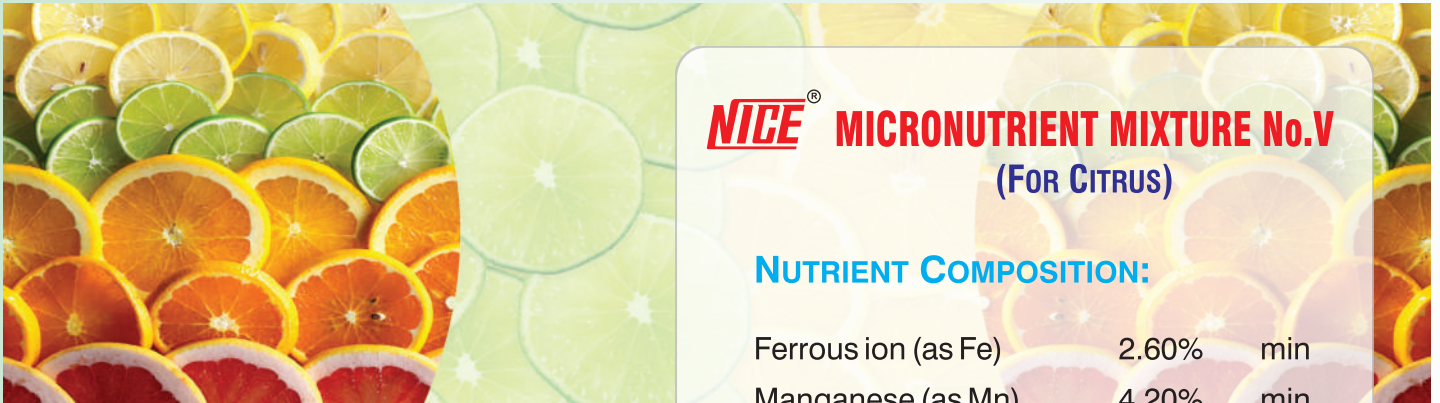
**Soil Application (Basal)**

Recommended Dosage : 1 Kg / Tree / Year

Usage : Apply along with farmyard manure.



Nice Agro Division



## **NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.V** (FOR CITRUS)

### **NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	2.60%	min
Manganese (as Mn)	4.20%	min
Zinc (Zn)	7.06%	min
Boron (as B)	0.60%	min
Molybdenum (as Mo)	0.05%	min
Copper (as Cu)	2.00%	min

### **Foliar Application**

Recommended Dosage : 1 Kg/10 Trees

Usage : 1 kg in 100 Litres of water & spray. Second spray at 15 days interval.



## **NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.VI** (FOR VEGETABLES)

### **NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	7.60%	min
Manganese (as Mn)	1.22%	min
Zinc (as Zn)	1.68%	min
Boron (as B)	2.48%	min
Molybdenum (as Mo)	0.14%	min
Copper (as Cu)	1.00%	min

### **Soil Application**

Recommended Dosage : 2.5 Kg/Acre

Usage : Mix with 20 kg of sand & apply before sowing



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## **NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.VII** (FOR PULSES)

### **NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	3.80%	min
Manganese (as Mn)	6.10%	min
Zinc (as Zn)	4.00%	min
Borax (as B)	2.10%	min
Molybdenum (as Mo)	0.35%	min

### **Soil Application**

Recommended Dosage : 2 Kg/Acre

Usage : Mix with 20 kg of sand & apply before sowing



## **NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.VIII** (FOR FOLIAR APPLICATION OF SUGARCANE)

### **NUTRIENT COMPOSITION:**

Zinc (as Zn)	5.50%	min
Ferrous ion (as Fe)	3.00%	min
Manganese (as Mn)	1.30%	min
Molybdenum (as Mo)	0.10%	min
Boron (as B)	0.80%	min
Magnesium (as Mg)	1.30%	min
Copper (as Cu)	0.10%	min

### **Foliar Application**

Recommended Dosage : 1 Kg/Acre

Usage : 1% Concentration (1 gm in 100 ml of water & spray)





**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.IX**  
(FOR FOLIAR APPLICATION OF COTTON)

**NUTRIENT COMPOSITION:**

Zinc (as Zn)	2.50%	min
Ferrous ion (as Fe)	2.00%	min
Molybdenum (as Mo)	0.01%	min
Manganese (as Mn)	1.00%	min
Copper (as Cu)	0.10%	min
Boron (as B)	0.10%	min
Magnesium (as Mg)	4.00%	min

**Foliar Application**

Recommended Dosage : 1 Kg/Acre

Usage : 1% Concentration (1 gm in 100 ml of water & spray)



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.X**  
(FOR FOLIAR APPLICATION OF PADDY)

**NUTRIENT COMPOSITION:**

Zinc (as Zn)	5.00%	min
Ferrous ion (as Fe)	1.00%	min
Manganese (as Mn)	0.50%	min
Boron (as B)	0.05%	min
Magnesium (as Mg)	6.00%	min
Copper (as Cu)	0.35%	min

**Foliar Application**

Recommended Dosage : 1 Kg/Acre

Usage : 1% Concentration (1 gm in 100 ml of water & spray)



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**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.XI**  
(FOR BASAL APPLICATION OF PADDY)

**NUTRIENT COMPOSITION:**

Zinc (as Zn)	3.00%	min
Ferrous ion (as Fe)	1.60%	min
Manganese (as Mn)	0.30%	min
Boron (as B)	0.20%	min
Copper (as Cu)	0.40%	min
Magnesium (as Mg)	4.00%	min

**Soil Application (Basal)**

Recommended Dosage : 5 Kg/Acre

Usage : Mix with 20 kg of sand & apply before planting.



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.XII**  
(FOR BASAL APPLICATION OF SUGARCANE)

**NUTRIENT COMPOSITION:**

Zinc (as Zn)	6.00%	min
Ferrous ion (as Fe)	4.75%	min
Manganese (as Mn)	0.35%	min
Copper (as Cu)	0.20%	min
Boron (as B)	0.20%	min
Magnesium (as Mg)	1.25%	min

**Soil Application (Basal)**

Recommended Dosage : 10 Kg/Acre

Usage : Mix with 20 kg of sand & apply before planting.



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**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.XIII**  
(FOR BASAL APPLICATION OF BANANA)

**NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	3.04%	min
Manganese (as Mn)	3.66%	min
Zinc (Zn)	4.20%	min
Boron (as B)	2.10%	min
Copper (as Cu)	1.00%	min

**Soil Application (Basal)**

Recommended Dosage : 10 Kg/Acre

Usage : Mix with 20 kg of sand & apply in pits before planting.



**NICE<sup>®</sup> MICRONUTRIENT MIXTURE No.XIV**  
(FOR BASAL/FOLIAR APPLICATION OF CHILLIES)

**NUTRIENT COMPOSITION:**

Ferrous ion (as Fe)	3.81%	min
Manganese (as Mn)	4.58%	min
Zinc (Zn)	7.35%	min
Copper (as Cu)	2.50%	min
Boron (as B)	2.10%	min

**Soil Application (Basal)**

Recommended Dosage : 2 Kg/Acre

Usage : Mix with 20 kg of sand & apply before planting.

**Foliar Application**

Recommended Dosage : 1 Kg/Acre

Usage : Dissolve 1 kg in 250 Ltrs of water & spray. Two sprays at 20 days interval.

## Application

- Promotion of root formation even on tissues.
- Inhibition of budding and growth of auxiliary buds and bud formation
- Influencing of leaf, flower and fruit shedding
- Influencing of flower formation
- Promotion of respiration and protein formation

## **NICE**® Multi Roots



## **NICE**® NAA Solution

This product enhances the growth of the plant. It also helps to prevent the dropping of seeds and thus increase the yield.

### Usage:

Mix well 50 ml of **NICE**® NAA Solution with 200 L water to get 25 ppm Naphthalene Acetic Acid. The first dose is to be sprinkled at the time of flowering stage and the second dose at the time of fruit bearing stage.

## **NICE**® Neera Stabilizer

### Application

- Control the pH of the medium
- Prevents the formation of micro organism in the medium
- Strong antioxidant, protects the colour and taste of the medium
- Gives more shelflife to the end product



## **NICE**® ROOT MIX

This product has been developed by the result of extensive research to help and control the hormone level in plants. To facilitate easy growth of the roots, the plant should be dipped in the solution and then planted.

### Usage:

Take 1 ml of the solution (IBA - NAA Mixture) and dilute with 100 ml of water. Dip the plant cuttings in this solution for about 45 - 60 minutes & plant.

# SILVEROXE

Silver-Hydrogen Peroxide Disinfectant

(SURFACE AND ENVIRONMENT DISINFECTANT)

Available in  
1 Ltr & 5 Ltr  
Packing.



## Content

Hydrogen peroxide – 48%

Silver – 500 ppm

Biocide

Cold Fumigant

Virucide

Also  
available  
Silveroxe Lite  
11% in  
1 Ltr & 5 Ltr packs

## Features

- Eco - friendly disinfectant
- Silver functions both as stabilizer and activator
- Silver hydrogen peroxide is both safe and nontoxic for human beings and surroundings.
- High efficiency in killing of micro organisms in all possible media applications of air, water, surface and soil.
- A powerful antibiotic, biocide, fungicide, virucide and algacide,
- Reduces the usage of harmful pesticides by 60–70%
- Give more shelf life to fruits and vegetables.
- Apply the surface by spraying, drench, drip and fumigation for disease control.
- Suitable disinfectant in the fields of agriculture, food, beverage industries, dairy segment, water disinfection, aqua culture and poultry segments, in hospitals, in swimming pools.

## Method of Dilution (Silver Hydrogen Peroxide 48%)

PINHOLE IS PUT  
IN THE INNER LID TO AVOID  
PRESSURE DEVELOPMENT.  
KEEP THE BOTTLE UPRIGHT.

### 1. Drench method

Dilute 3-5 ml of Silveroxe solution in 1Ltr of water and drench the soil in every 15–30 days or as advised.

### 2. Foliar spraying

Dilute 2-3 ml of Silveroxe solution in 1Ltr of water and spray once in every 7- 15 days in early morning or as advised.

### 3. Drip method

Dilute 1-2 ml of Silveroxe solution in 1Ltr of water and use once in every 15 days or as advised.

### 4. Soil fumigation / Soil sterilization

Dilute 30 ml of Silveroxe solution in 1ltr of water and apply before plantation. After 12 hours the soil is ready for plantation.

## Method of Dilution - Silveroxe Lite (Silver Hydrogen Peroxide 11%)

### Surface Disinfection

Dilute 130 ml Silveroxe Lite solution to 1 Ltr with water and spray.



## NICE<sup>®</sup> SOIL TESTING KIT

For the estimation of **pH, Nitrogen (N), Phosphorous (P) & Potassium (K)** availability in soil.

### Features:

- 👉 10 soil samples can be done with a single kit [4 x 10 Tests]
- 👉 Very simple testing methods and results can be obtained within an hour.
- 👉 All the tests can be conducted in the field itself.
- 👉 Recommendation about fertilizers and quantity to be added.

### Sampling Method:

Samples should be collected 2 to 6 inches depth from the field. If the field is big, samples have to be collected from different areas (minimum 10 - 20 samples) and mix it to get a homogeneous mixture. If the field has a slope, make a 'V' shape depth (2 - 6 inches) and collect the sample from the sides of 'V' cutting. Wet soil sample is to be tested only after drying under shade. All the tests have to be carried out in day light only.

## SOIL TESTING KITS

For the estimation of **pH, Nitrogen (N), Phosphorous (P) & Potassium (K), Organic Carbon, Calcium & Magnesium and Sulphur** availability in Soil.



# NICE SOIL TESTING KIT

## PLANT NUTRIENTS AND THEIR FUNCTIONS

Nitrogen, Phosphorous and Potassium are called major nutrients because of their importance for a healthy and normal growth of a plant. Calcium, Magnesium and Sulphur are classified as secondary elements and the rest are called Trace Elements. The secondary Elements and the Trace Elements also play their part in the growth of the plant, but for all practical purposes, it is important to analyse the soil to find out the nutrient status in respect of Nitrogen, Phosphorous and Potassium.

## SOIL SAMPLING TOOLS

Soil sampling can be done using usual agricultural spade, pick-axe etc. or sampling could also be easily done in open furrow.

## SOIL SAMPLING BAGS

Ordinary plastic cover or cloth bag can be used for collecting soil samples.

## SAMPLING

A good sample is the first requirement for a reliable soil test. Samples for cultivated crops are usually taken from the plow-layer. Usually samples collected from 2-6 inches depth are considered to give correct information of the nutrient supply.

The proper time to take a sample is that before the fertilizer is applied. The fertility level of a field is not constant throughout the year. During the rapid plant growth, high percentages of available nutrients (as N, P and K) will be in the plant and not in the soil. To estimate pre-plant fertilizer needs, samples should be taken during the early stages of seed bed preparation. The best time for taking samples is before sowing. If the soil sample is wet, the soil must be air dried under shade before testing.

The first step in a sound sampling procedure is to subdivide the area into homogeneous units. Areas of visually recognizable or suspect variation should be sampled separately. 10 to 20 subsamples have to be collected from all over the units. These samples must be mixed well and made into a single sample. Only by this method will the samples be truly representative of the whole field.

**All the tests have to be done in day light.**

## CONTENTS OF NICE SOIL TESTING KIT

1.	pH Reagent-1	(pH-1)	1 x 250 ml
2.	pH Reagent-2	(pH-2)	1 x 10 ml
3.	Nitrogen Reagent-1	(N-1)	1 x 250 ml
4.	Nitrogen Reagent-2	(N-2)	1 x 10 ml
5.	Phosphorous Reagent-1	(P-1)	1 x 250 ml
6.	Phosphorous Reagent-2	(P-2)	1 x 25 ml
7.	Potassium Reagent-1	(K-1)	1 x 250 ml
8.	Potassium Reagent-2	(K-2)	1 x 10 ml
9.	Decolourizer	(D-1)	1 x 10 g
10.	Handbook of Instructions with colour charts		1 No.

## DETERMINATION OF SOIL - pH

### Reagents:-

1.	pH Reagent - 1	(pH-1)
2.	pH Reagent - 2	(pH-2)
3.	Decolourizer	(D-1)
	&	
	pH colour chart	(Chart No-1)

### Test Method

1. Measure 10 c.c of soil [take 2 times in the soil measuring tube (No-1)] and transfer into soil mixing tube (No-2).
2. Add 25 ml of pH Reagent-1 (pH-1) into the soil and shake well for 5 minutes. Then add a pinch of Decolourizer (D-1) into the soil mixture, again shake well. Then filter into the colour developing bottle (No-3) by using a funnel and filter paper.
3. To the clear filtrate, add 4-5 drops of pH-Reagent-2 (pH-2) and mix well. Wait 2-3 minutes for colour to develop. The colour that forms is compared with the pH colour chart (chart No.1)

## RECOMMENDATIONS

Soil below pH-7.0 is acidic and above pH-7.0 is alkaline. pH 7.0 is supposed to be neutral. Soil falling between pH-6.5 to 8.0 is generally suitable for most of the common crops.

If the soil is highly acidic (Soil with pH less than 5.0) application of acidic fertilizer like Ammonium Sulphate should be avoided. In such cases use only Ammonium Nitrate or Calcium Ammonium Nitrate (CAN).



Acidic Soil (pH less than 5.0) must be treated with lime (0.5 to 1.0 tonnes per Acre) for reducing acidity near to neutral.

Alkaline Soil (pH above 8.0) must be treated with Gypsum (0.5 to 1.0 tonnes per Acre) to bring down alkalinity near to neutral.

## ESTIMATION OF AVAILABLE NITROGEN IN SOIL

### Reagents:-

1. Nitrogen Reagent-1 (N-1)
  2. Nitrogen Reagent-2 (N-2)
  3. Decolourizer (D-1)
- &
- Nitrogen colour Chart (Chart No-2)

### Test Method

1. Measure 5 c.c of soil in the soil measuring tube (No-1) and transfer into soil mixing tube (No.2)
2. Add 25 ml of Nitrogen reagent-1 (N-1) into the soil and shake for 5-10 minutes. Add a pinch of Decolourizer (D-1) into the soil mixture and again mix well. Then filter into the colour developing bottle (No-3) by using a funnel and filter paper.
3. To the clear filtrate, add 2 drops of Nitrogen reagent-2 (N-2) and mix well. Wait 1-2 minutes for colour to develop. The colour that forms is compared with Nitrogen colour chart (chart No.2) and record as Low ( $L_1$  &  $L_2$ ), Medium ( $M_1$  &  $M_2$ ) or High ( $H_1$  &  $H_2$ ). Discard the solution and wash all the tubes well.

### Results:

Amount of available Nitrogen in soil		Approximate quantity of available Nitrogen present in kg/Acre
Low ( $<100$ Kg/Acre)	$L_1$	$<50$ Kg/Acre
	$L_2$	50 - 99 Kg/ Acre
Medium (100 - 200 Kg/Acre)	$M_1$	100 - 150 Kg/ Acre
	$M_2$	151 - 200 Kg/ Acre
High ( $>200$ Kg/Acre)	$H_1$	201 - 300 Kg/ Acre
	$H_2$	$>300$ Kg/ Acre

## Recommendations

### Nitrogen Fertilizers (Commonly used)

1. Urea
2. Ammonium Nitrate

If the results are:

Low : Add 25% more than the recommended dose of Nitrogen fertilizer.

Medium : Add the recommended dose

High : Add 25% less than the recommended dose of Nitrogen fertilizer.

Recommended dose is as per the prescribed dose of package of practice given by each state.

## ESTIMATION OF AVAILABLE PHOSPHOROUS IN SOIL

### Reagent:

1. Phosphorous Reagent-1 (P-1)
2. Phosphorous Reagent-2 (P-2)
3. Decolourizer (D-1)  
&  
Phosphorous colour chart (Chart No-3)

### Test Method

1. Measure 5 c.c of soil in the soil measuring tube (No.1) and transfer into soil mixing tube (No-2)
2. Add 25 ml of Phosphorous reagent-1 (P-1) into the soil and mix well for 15 minutes. Add a pinch of Decolourizer (D-1) into the soil mixture and again mix well. Then filter into the colour developing bottle (No-3) by using a funnel and filter paper.
3. To the clear filtrate, add 2 ml of phosphorous reagent-2 (P-2) and mix well. Wait for 1-2 minutes for colour to develop. The colour that forms is compared with Phosphorous colour chart (Chart No-3) and record as Low ( $L_1$  &  $L_2$ ), Medium ( $M_1$  &  $M_2$ ) or High ( $H_1$  &  $H_2$ ). Discard the solution and wash all the tubes well.

## Results:

Amount of available Phosphorous in soil		Approximate quantity of available Phosphorous present in kg/Acre
Low ( < 4 Kg/Acre)	L1	< 1 Kg/Acre
	L2	1 - 3 Kg/ Acre
Medium (4 - 10 Kg/Acre)	M1	4 - 7 Kg/ Acre
	M2	8 - 10 Kg/ Acre
High ( > 10 Kg/Acre)	H1	11 - 15 Kg/ Acre
	H2	> 15 Kg/ Acre

## Recommendations

### Phosphorous Fertilizer (Commonly used)

1. Super Phosphate

If the results are

Low : Add 25% more than the recommended dose of phosphorous fertilizer.

Medium : Add the recommended dose.

High : Add 25% less than the recommended dose of phosphorous fertilizer.

Recommended dose is as per the prescribed dose of package of practice given by each state.

## ESTIMATION OF AVAILABLE POTASSIUM IN SOIL

### Reagents:

1. Potassium Reagent-1 (K-1)
  2. Potassium Reagent-2 (K-2)
  3. Decolour (D-1)
- &  
Potassium Colour Chart (Chart No.4)

### Test Method

1. Measure 5 c.c of soil in the soil measuring tube (No-1) and transfer into soil mixing tube (No.2)

2. Add 25 ml of Potassium reagent-1 (K-1) into the soil and mix well for 10-15 minutes. Add a pinch of Decolourizer (D-1) into the soil mixture and again mix well. Then filter into the colour developing bottle (No.3) by using a funnel and filter paper.
3. To the clear filtrate add 1 ml of Potassium reagent-2 (K-2) and mix well. Wait 1-2 minutes for colour to develop. The cloudiness that forms is compared with Potassium colour chart (Chart No.4) and record as Low ( $L_1$  &  $L_2$ ), Medium ( $M_1$  &  $M_2$ ) or High ( $H_1$  &  $H_2$ ). Discard the solution and wash all the tubes well.

### Results:

Amount of available Potassium in soil		Approximate quantity of available Potassium present in kg/Acre
Low ( $< 50$ Kg/Acre)	$L_1$	$< 25$ Kg/ Acre
	$L_2$	25 - 49 Kg/ Acre
Medium (50 - 120 Kg/Acre)	$M_1$	50 - 80 Kg/ Acre
	$M_2$	81- 120 Kg/ Acre
High ( $> 120$ Kg/Acre)	$H_1$	121 - 150 Kg/ Acre
	$H_2$	$> 150$ Kg/ Acre

### Recommendations

#### Potassium Fertilizer (Commonly Used)

1. Muriate of Potash
2. Sulphate of Potash

Sulphate of Potash is mainly used for the crops like Tomato, Pottato, Tobacco and Chillies.

Low : Add 25% more than the recommended dose of Potassium fertilizer.

Medium : Add the recommended dose.

High : Add 25% less than the recommended dose of Potassium fertilizer.

Recommended dose is as per the prescribed dose of package of practice given by each state.

# SOIL TESTING KIT

CHART No.1

## pH COLOUR CHART














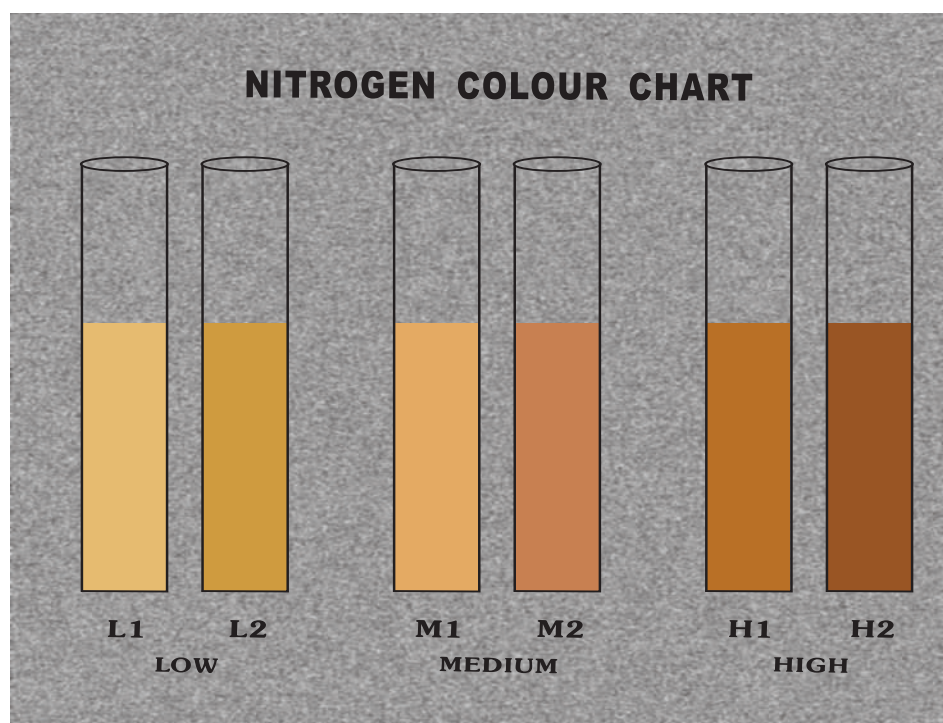
pH	REACTION	Colour
4.0	Intensely Acidic	
4.5	Very Strongly Acidic	
5.0	Strongly Acidic	
5.5	Medium Acidic	
6.0	Slightly Acidic	
6.5	Very Slightly Acidic	
7.0	Neutral	
7.5	Slightly Alkaline	
8.0	Medium Alkaline	
8.5	Strongly Alkaline	
9.0	Very Strongly Alkaline	
9.5	Intensely Alkaline	
10.0	Very Intensely Alkaline	

CHART No.2

## NITROGEN COLOUR CHART



# SOIL TESTING KIT

CHART No.3

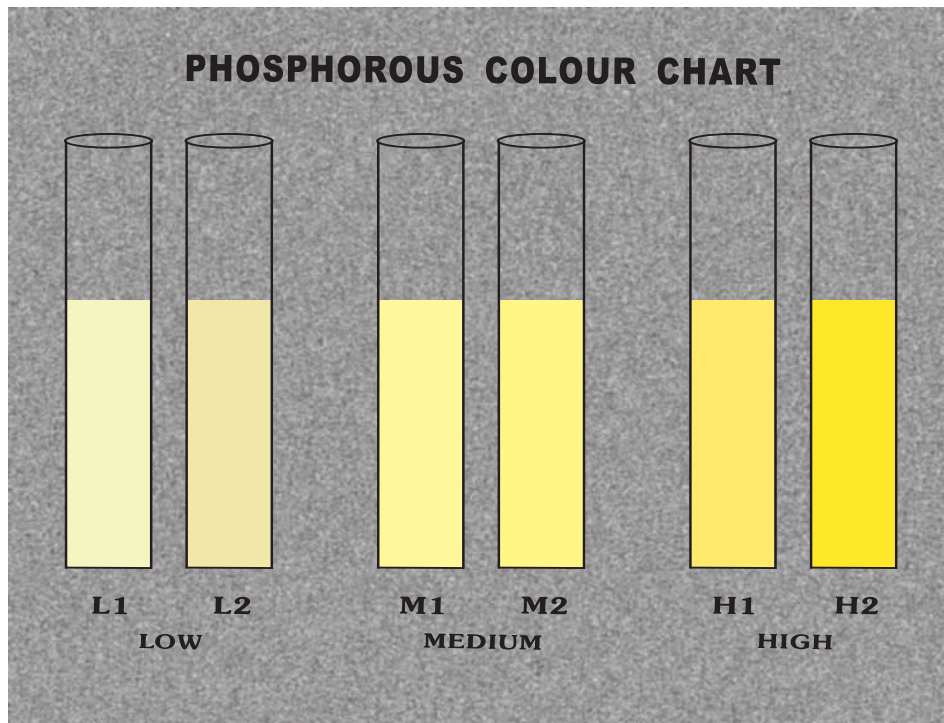
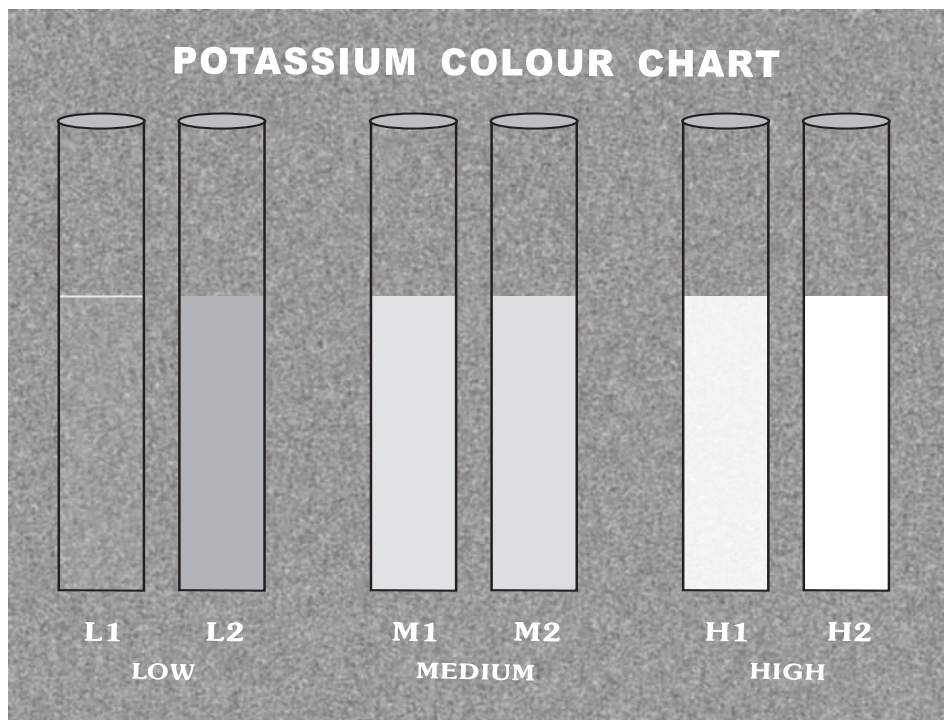


CHART No.4



## ESTIMATION OF ORGANIC CARBON IN SOIL

### INTRODUCTION

Soil organic carbon is a true indicator of the soil health. In natural systems such as forest-ecosystems, the nutrient supply source is entirely governed by the soil organic carbon and the mineral weathering process. Organic carbon plays major role in biological activity and fertility of soil. Soil organic carbon is the most commonly conducted soil test for understanding the organic matter strength and also for the indirect estimation of total nitrogen soil.

### SOIL SAMPLING TOOLS

Soil sampling can be done using usual agricultural spade, pick-axe etc. or sampling could also be easily done in open furrow.

### SOIL SAMPLING BAGS

Ordinary plastic cover or cloth bag can be used for collecting soil samples.

### SAMPLING

The first step in a sound sampling procedure is to subdivide the area into homogeneous units. These units can be based on visual differences in the soil or crop, known differences in the past management, differences delineated in a soil survey or other criteria. Usually samples collected from 2-6 inches depth are considered to give correct information of the nutrient supply. The proper time to take sample is that before the fertilizer applied. At least 10 to 20 subsamples have to be collected from each sampling area. These samples must be mixed well and made into a composite sample. Grind the composite samples in to a finer soil mass and this soil should be used for the analysis of organic carbon.

### Contents

1.	Organic carbon reagent - 1	(OC - 1)	1 x 125ml
2.	Organic Carbon reagent - 2	(OC - 2)	1 x 125 ml
3.	Cylinder (10 ml)		1 No
4.	Test tube (25 ml)		1 No
5.	Soil Mixing bottle	(No - 1)	1 No
6.	Spatula/Spoon		1 No
7.	Gloves		1 Pair
8.	Hand book of testing procedure with Colour Chart		1 No

## ESTIMATION OF ORGANIC CARBON IN SOIL

### Reagents :

1. Organic Carbon reagent - 1 (OC - 1)
  2. Organic Carbon reagent -2 (OC - 2)
- &  
Organic Carbon colour chart

### Test Method

1. Transfer one full spoon soil into mixing bottle (No - 1)
2. Put the gloves and add 5 ml of organic carbon reagent - 1 (OC - 1) into the soil and mix.
3. Add very slowly 5 ml of organic carbon reagent - 2 (OC - 2), mix well and allow to stand for 10 minutes to complete the reaction. Then transfer the supernatant liquid carefully into a glass test tube.

The colour that form is compared with organic carbon colour chart and record as low, medium or high. Discard the solution carefully and clean all the tubes well.

### Results:

Amount of Organic Carbon in soil	Approximate quantity of Organic Carbon present in percentage (%)
Low	<0.5 %
Medium	0.5 - 0.75 %
High	>0.75 %

### Recommendations :

If the results are

Low : Improve the soil organic status by adding 25% more than the recommended does of organic manure or compost.

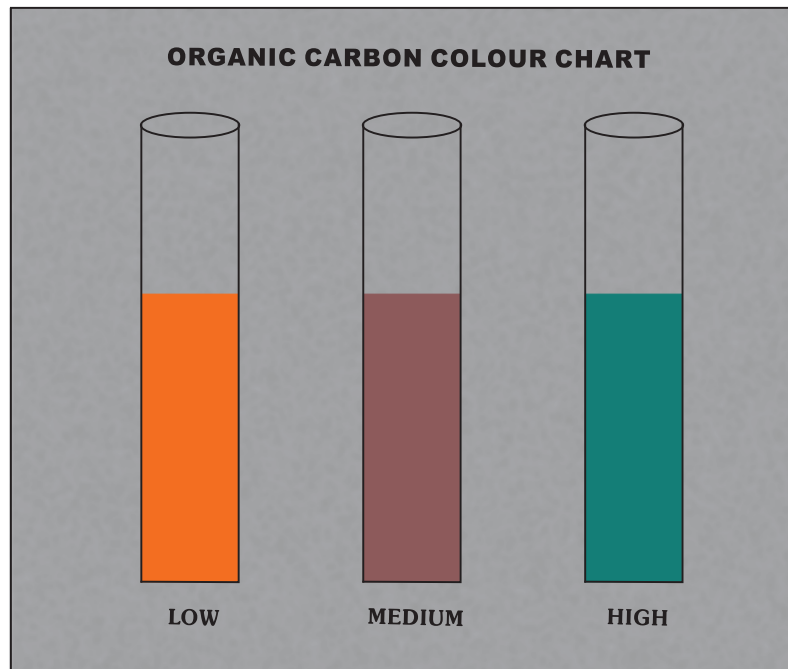
Medium : Add the recommended dose

High : Add 25% less than the recommended does of organic manure or compost.

Recommended does is as per the prescribed does of package of practice given by each State.



# SOIL TESTING KIT



## SOIL TESTING KIT

FOR THE ESTIMATION OF AVAILABLE CALCIUM AND MAGNESIUM (EXCHANGABLE) IN SOIL



### FEATURES:

- Very simple testing methods
- All the tests can be conducted in the field itself
- Titration method with immediate accurate results
- Stable reagents with high shelf life
- Testing apparatus are provided

## SOIL TESTING KIT

FOR THE ESTIMATION OF AVAILABLE SULPHUR IN SOIL



### FEATURES:

- Very simple testing methods
- Very distinguishable colour chart
- Testing apparatus are provided
- All the tests can be conducted in the field itself
- Stable reagents with high shelf life



Nice Agro Division

## ***NICE*<sup>®</sup> PHOSPHORIC ACID**

Phosphorous is essential for root development, photosynthesis, formation of flowers, fruits, seeds as well as improving sugar formation and uniform filling of fruits.

Since Phosphorous is highly immobile in soil, to overcome fixation and unavailability problem of Phosphorous, Ortho Phosphoric Acid can be used based on the crop needs and growth stage.



*Price against enquiry*

## ***NICE*<sup>®</sup> PHOSPHORIC ACID 85% Tech**

Dosage: Dissolve 2 to 3 ml per litre of water for foliar spraying and 1 ml per litre of water for soil drenching purpose during pre bloom stage.

## ***NICE*<sup>®</sup> PHOSPHORIC ACID 20%**

Use 1 to 2 litre per acre per week for drip fertigation purpose in commercial horticulture crops along with other major nutrients. This can be used at 2 to 3 ml per litre of water for soil drenching purpose. This formulation can also be effectively utilised for removing clogging inside the drip laterals due to excess salt deposit from irrigation water.

**ALSO AVAILABLE *NICE*<sup>®</sup> PHOSPHORIC ACID 85% (FOOD GRADE)**



Creating value through expertise



A green Initiative from **NICE**<sup>®</sup>



## Nice Chemicals Pvt. Ltd.

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