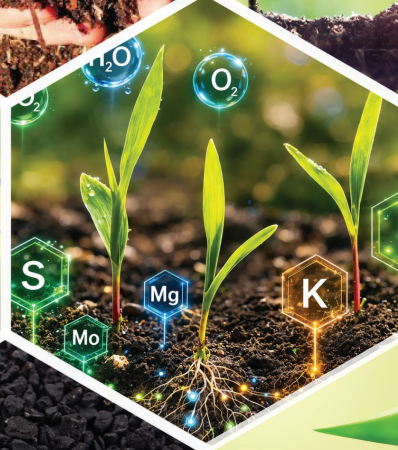


# PRODUCT CATALOGUE



[www.naptamicroindustries.com](http://www.naptamicroindustries.com)

**ADVANCING AGRICULTURE WITH INNOVATION & SUSTAINABILITY**

# INDEX

S. No.	Content	Page No.
1	STICKING / WETTING SPREADING AGENT	04
2	STRAIGHT MICRONUTRIENT FERTILISER	05
3	MULTI-MICRONUTRIENTS FERTILISER	10
4	BIO-STIMULANTS	15
5	ORGANIC MANURES	19
6	BENEFICIAL ELEMENT FERTILISER	20
7	NEEM BASED PRODUCTS	21
8	SEAWEED EXTRACT PRODUCTS	22
9	WATER SOLUBLE MIXTURE OF FERTILIZERS	25

## ABOUT NAPTA PRODUCTS

At Napta Products, we believe that healthy soil is the foundation of healthy farming. Our mission is to bridge the wisdom of traditional farming with the strength of modern agricultural science. By working closely with farming communities, we've developed innovative and sustainable products that improve soil vitality, boost productivity, and secure long-term prosperity for farmers.

## WHY CHOOSE NAPTA PRODUCTS?

**Science-Backed Solutions:** Every product is developed using the latest agricultural research and tested in real farming conditions.

**Boosts Soil Health:** Our formulations enhance soil fertility, microbial activity, and nutrient availability naturally.

**Higher Crop Productivity:** Promotes stronger roots, healthier plants, and improved yields.

**Eco-Friendly & Sustainable:** Reduces dependence on chemical fertilizers and protects the environment.

**Farmer-Centric Approach:** Easy-to-use products designed with practical farming needs in mind.

**Versatile Crop Support:** Effective for cereals, vegetables, fruits, plantations, and all major crops.

**Trusted Expertise:** Backed by a team of agronomists committed to supporting farmers.



**TRUSTED CARE  
FOR  
YOUR SOIL**

# STICKING / WETTING SPREADING AGENT

## STICKER



### Description :

Agriculture Grade Non-ionic wetting agent

### Benefits :

- Fast Absorption & Wetting
- Improves Foliar Spray Performance
- Compatible with Agrochemicals & Fertilizers
- Plant Safe & Sodium-Free

### Dosage :

2-3ml per litre of spray solution

**Available Packing :** 500 ml, 1 litre & 5 litre

## NAPTA SILICA

### Description :

Silicon Based Sticker Cum Super-Spreader

### Benefits :

- Non-Ionic Adjuvant: Superior wetting, spreading & penetration
- Better Coverage: Reduces surface tension for uniform leaf spread
- Boosts Performance: Enhances agrochemical & foliar fertilizer efficiency
- Reduces Runoff: Improves absorption and reduces wastage

### Dosage :

Foliar Spray: 0.5 ml per 1 L spray solution (spray both leaf sides)

Drip Irrigation: 150 ml per 100 L solution (per acre)

**Available Packing :** 50ml, 100ml, 250ml & 1ltr



# STRAIGHT MICRONUTRIENT FERTILISER



## NAPTA BORAX

### Description :

Borax Decahydrate (10.5%)

### Benefits :

- Improves Flowering & Fruit Set
- Strengthens Cell Walls & Plant Structure
- Supports Sugar & Energy Transport
- Promotes Root & Shoot Growth
- Enhances Yield & Quality (Prevents Boron Deficiency)

Composition	Content
Content of boron as (B) per cent by weight, minimum	10.5
Matter insoluble in water per cent by weight, maximum	1.0

### Dosage :

Soil application: 2.5 kg per acre

**Available Packing : 5kg**

## IRON

### Description :

Ferrous Sulphate ( $\text{FeSO}_4$ ) (19% Fe)

### Benefits :

- Corrects Iron Chlorosis & Leaf Yellowing
- Boosts Photosynthesis & Energy Production
- Strengthens Root Development
- Activates Essential Plant Enzymes

### Dosage :

Soil Application: Apply 10 kg per acre for all crops.

**Available Packing : 10kg**

Composition	Content
Ferrous iron (as Fe) per cent by weight, minimum	19.0
Free acid (as $\text{H}_2\text{SO}_4$ ) per cent by weight, maximum	1.0
Ferric iron (as Fe) per cent by weight, maximum	0.5
Matter insoluble in water, per cent by weight, maximum	1.0



## NAPTA ZINC SULPHATE



### Description :

Zinc Sulphate ( $ZnSO_4$ ) (21% Zn)

### Benefits :

- Supports Auxin Production & Plant Growth
- Corrects Little Leaf & Yellowing
- Improves Grain Filling & Seed Development
- Enhances Nutrient Metabolism
- Improves Stress & Disease Tolerance

### Dosage :

Soil application: Apply 10-15kg per acre at the time of sowing/transplantation (or) after 15 days.

Composition	Content
Matter insoluble in water per cent by weight, maximum	1.0
Zinc (as Zn) per cent by weight, minimum	21.0
Magnesium (as Mg) per cent by weight, maximum	0.5
Sulphur (as S) per cent by weight, minimum	10.0

**Available Packing :** 5kg

## CALCI KING

### Description :

Concentrated Liquid Calcium (11% Ca)

### Benefits :

- Strengthens Cell Walls & Plant Structure
- Prevents Calcium Deficiency Disorders (BER, Tip Burn, Bitter Pit)
- Supports Root Growth & Nutrient Balance
- Improves Fruit Firmness & Shelf Life
- Fast Foliar Calcium Absorption

### Dosage :

Foliar Spray: 2.5–3 ml/L water; 2–5 sprays from pre-flowering to fruit set (10–15 day interval)

Fertigation: 1 L/acre; 3–4 applications from pre-flowering to fruit set (10–15 day interval).

Composition	Content (%)
Calcium (as Ca) w/w minimum	11.00
pH	9.5 +/- 1.0
Specific Gravity (kg/l)	1.3-1.4

### Available Packing :

250ml , 500ml & 1ltr





## BORO KING

### Description :

Boron Ethanolamine 10% (Liquid)

### Benefits :

- 10% Boron (ethanolamine complex) – Highly soluble & stable.
- Fast absorption & mobility – Reaches growing and flowering tissues quickly.
- Improves flowering & fruit set – Supports pollen and fertilization.
- Enhances plant strength & metabolism – Better cell wall and sugar transport.

### Dosage :

Foliar: Apply 1.5–2.0 ml/L. Spray 2–5 times from flowering to fruit fill at 10–15 day intervals (crop dependent).

Drip: Apply 250–500 ml/acre, 3–4 times from pre-flowering to fruit set at 10–15 day intervals.

Composition	Content (%)
Boron (as B), % by weight (minimum)	10.00
pH	8.5 +/- 1.0
Specific Gravity (kg/l)	1.3-1.4

### Available Packing :

250ml, 500ml & 1ltr

## ZINC 900

### Description :

Zinc Oxide Suspension Concentrate (39.5%Zn)

### Benefits :

- Boosts Growth & Protein Synthesis
- Stimulates Roots & Auxin Activity
- Prevents Chlorosis & Improves Photosynthesis
- Enhances Phosphorus & Iron Uptake
- Improves Yield & Stress Tolerance

### Dosage :

Foliar Spray: 2.5 ml/L; 3–4 sprays at fruit set to fruit fill

Fertigation: 1 L/acre; 3–4 applications during fruit development (7–10 day interval)

Composition	Content (%)
Zinc (as Zn) % w/w minimum	39.5
pH (5% Solution)	9.0 +/-1
Density (at 25oC)	1.71-1.75

### Available Packing :

250ml & 500ml





## PUSTI

### Description :

Chelated Zinc as Zn-EDTA(12%Zn)

### Benefits :

- Improves Photosynthesis & Chlorophyll Production
- Activates Key Plant Enzymes
- Promotes Strong Root Development
- Enhances Flowering, Grain Filling & Quality

### Dosage :

Foliar Spray: 0.5–1 g/L water

Fertigation: 500 g–1 kg/acre

Note: 2–3 applications during growth, pre-flowering & fruiting.

Composition	Content (%)
Appearance – Free Flowing crystalline or powder or tablet	
Zinc content (expressed as Zn) percent by weight minimum in the form of Zn-EDTA)	12.00
pH (5% Solution)	6.0 – 6.5

**Available Packing :** 500gm

## BORON 20

### Description :

Boron 20% (Disodium Octaborate Tetrahydrate) ( $\text{Na}_2\text{B}_8\text{O}_{13}\cdot 4\text{H}_2\text{O}$ )

### Benefits :

- Strengthens Cell Walls
- Improves Pollination & Fruit Set
- Supports Sugar Transport & Growth
- Enhances Root Development
- Promotes Seed Formation & Germination

### Dosage :

Foliar Spray: 1 g/L water; 2 sprays per season

Fertigation: 1 kg/acre

Composition	Content (%)
Boron (as B) % by weight, minimum	20.00
Matter insoluble in water % by weight, maximum	1.00

### Available Packing :

100gm & 1kg





## POSHITH

### Description :

Chelated Calcium as Ca-EDTA (9% Ca)

### Benefits :

- Improves Calcium Availability (EDTA Chelated)
- Strengthens Cell Walls & Plant Health
- Prevents Calcium Deficiency Disorders
- Enhances Nutrient Uptake Efficiency
- Improves Yield & Produce Quality

### Dosage :

Foliar Spray: 0.5–1 g/L water

Fertigation: 0.5–1 kg/acre

Interval: Every 10–15 days during critical stages

Composition	Specification (as per FCO)
Appearance	Free-flowing powder
Calcium Content (as Ca) % by weight, minimum (as Ca-EDTA)	9.0
pH (5% aqueous solution)	6.0 – 7.0

### Available Packing :

500gm

## PRAGATI

### Description :

Chelated Iron as Fe-EDTA (12% Fe)

### Benefits :

- Corrects Iron Chlorosis Quickly
- Improves Chlorophyll & Leaf Greening
- Enhances Photosynthesis Efficiency
- Increases Nutrient Uptake Efficiency
- Promotes Healthy Growth & Yield

### Dosage :

• Foliar Spray: 0.5–1 g/L water

• Fertigation / Soil Application: 0.5–1 kg/acre

• Interval: 10–15 days during deficiency or active growth stages

Composition	Content
Appearance	Free flowing crystalline / powder
Iron (as Fe) % w/w minimum (in form of Fe-EDTA)	12.0
pH (5% solution)	5.5–6.5

### Available Packing :

500gm



# MULTI-MICRONUTRIENTS FERTILISER

## MULTI MICRO NUTRIENT



### Description :

Micronutrients Mixture For Foliar Spray;  
Grade 1, Black Soils With Alkaline Reaction

### Benefits :

- Boosts Metabolic Growth & Prevents Chlorosis
- Improves Photosynthesis & Leaf Greenness
- Enhances Root Growth & Hormonal Activity
- Supports Flowering, Pollination & Fruit Set
- Improves Stress Tolerance & Yield Quality

### Dosage :

Foliar Spray: 2.5–3 ml/L water (2–3 sprays during season)

Soil Application: 2.5–5 L/ha

Fertigation: 2–4 L/ha via irrigation water

Composition	Content
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

Available Packing : 5ltr

## NAPTA FLOWER SPECIAL

### Description :

Micronutrients Mixture For Foliar Spray;  
Grade 1, Black Soils With Alkaline Reaction

### Benefits :

- Supports Pollination & Fertilization (Boron + Zinc)
- Enhances Flower Color & Bloom Size (Fe + Mn)
- Improves Heat & Drought Stress Tolerance
- Reduces Flower Drop & Extends Blooming
- Boosts Root & Shoot Growth (Auxin Support)

### Dosage :

Foliar Spray: 2.5–3 ml/L; 2–3 sprays during flowering

Soil Application: 1.5–2 L/acre; at start of flowering + repeat after 3–4 weeks

Fertigation: 1–1.25 L/acre during critical flowering stage

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

Available Packing :  
5ltr



## BOOST



### Description :

Micronutrients Mixture For Soil Application;  
Grade IV, Black Soils With Alkaline Reaction

### Benefits :

- Boosts Growth Hormones & Cell Division (Zinc)
- Improves Pollination & Fruit Set (Boron + Zinc)
- Enhances Photosynthesis & Prevents Chlorosis (Iron)
- Strengthens Enzyme & Disease Defense (Manganese)
- Improves Stress Tolerance & Calcium Transport (Boron + Magnesium)

### Dosage :

Soil Application: 5–10 kg/acre; mix into soil during growth & flowering/fruiting  
Fertigation: 5 kg powder in 200–250 L water

Composition	Content (%)
Zinc (as Zn) % w/w minimum	10.00
Iron (as Fe) % w/w minimum	5.00
Manganese (as Mn) % w/w minimum	2.00
Boron (as B) % w/w minimum	0.30

Available Packing : 5kg

## NAPTA COMBI-4

### Description :

Micronutrients Mixture For Foliar Spray; Grade 1,  
Black Soils With Alkaline Reaction

### Benefits :

- Improves Nutrient Absorption (Amino Acid Chelation)
- Boosts Protein Synthesis & Growth Recovery
- Enhances Photosynthesis (Fe + Mn Support)
- Improves Stress Tolerance (Heat, Drought, Salinity)
- Supports Flowering & Fruit Set (Zn + Cu)

### Dosage :

Foliar Spray:

- Vegetables, Fruits & Flowers: 2–2.5 g/L water
  - Ornamentals & Greenhouse: 1.5–2 g/L water
- Interval: Every 2–3 weeks during growing season

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

### Available Packing :

100gm, 250gm, 500gm & 1kg





## MANGO SPECIAL

### Description :

Micronutrients Mixture For Foliar Spray; Grade VI for MANGO

### Benefits :

- Uniform flowering & strong panicle development
- Better fruit set & less flower drop
- Improved fruit size, color & sweetness
- Reduces micronutrient stress
- Higher yield & better market quality

### Dosage :

- 1st Spray (Before Flowering): Flower initiation & reduces malformation
- 2nd Spray (Flowering): Better inflorescence & fruit set
- 3rd Spray (After Fruit Set): Supports fruit development (compatible with pesticides)
- 4th Spray (30 Days Later): Improves fruit size, quality & yield

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Boron (as B) % w/w minimum	0.50

### Available Packing :

1ltr & 5ltr

## AGRI BOOSTER

### Description :

Micronutrients Mixture For Foliar Spray; Grade 1, Black Soils With Alkaline Reaction

### Benefits :

- Activates key enzymes with Zn, Mn & Cu to boost plant immunity
- Enhances photosynthesis with Mg & Fe for strong growth
- Improves flowering & fruit set with B & Mn support
- Promotes root growth & natural hormone activity with Zn

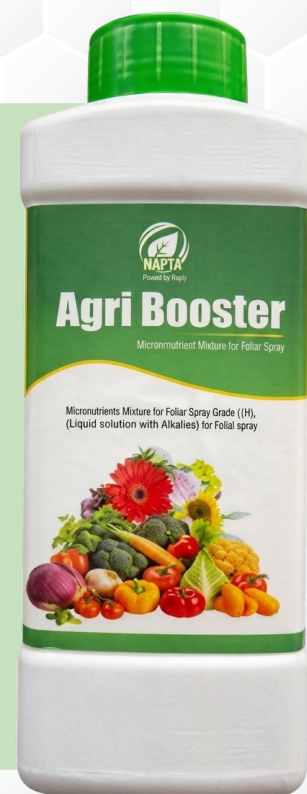
### Dosage :

- Foliar Spray: 2.5 – 3 ml / L water (2–3 sprays during season)
- Fertigation: 2 – 4 L / acre\* via irrigation (Every 2–3 weeks or as needed)
- \* Adjust based on crop stage and nutrient requirement.

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

### Available Packing :

250ml, 500ml & 1ltr





## AGRI YIELD

### Description :

Micronutrients Mixture For Foliar Spray; Grade 1, Black Soils With Alkaline Reaction

### Benefits :

- Growth: Zn supports strong roots, shoots & plant structure
- Photosynthesis: Fe & Mn improve chlorophyll and energy production
- Reproduction: B improves fruit set, size & quality
- Deficiency Control: Prevents chlorosis, stunting, leaf curl & fruit disorders

### Dosage :

- Fruits: Pre-flowering → Flowering → Fruit set → 30 days later (3–4 sprays)
- Vegetables: 25–30 DAT → Flowering → Fruit development (2–3 sprays)
- Cereals: Tillering → Pre-ear / panicle stage (2 sprays)
- Oilseeds & Pulses: 25–30 DAS → Flowering / Pod set (2 sprays)

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

Available Packing : 5ltr

## TARGET

### Description :

Micronutrients Mixture For Foliar Spray; Grade 1, Black Soils With Alkaline Reaction

### Benefits :

- Growth: Zn supports strong roots & shoots
- Photosynthesis: Fe & Mn improve chlorophyll & energy
- Yield: B improves fruit set & reduces flower drop
- Deficiency Control: Prevents stunting, chlorosis & fruit disorders
- Stress Tolerance: Improves stress resistance, quality & shelf life

### Dosage :

- Fruits: Pre-flowering → Flowering → Fruit set → Development | 3 – 5 g/L
- Vegetables: 25–30 DAT → Flowering → Fruit development | 2.5 – 4 g/L
- Cereals: Tillering → Pre-ear / Panicle | 3 – 5 g/L
- Oilseeds & Pulses: 25–30 DAS → Flowering / Pod set | 3 – 4 g/L

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

Available Packing : 2Kg





## AGRI GOLD

### Description :

Micronutrients Mixture for Foliar Spray; Grade II (Red & Laterite Soils with acidic reaction) for Foliar spray

### Benefits :

- Chelated with organic acids for better stability & availability
- Contains Zn, Fe, Mn, B + secondary nutrients
- Improves photosynthesis & chlorophyll formation
- Promotes flowering, pollen viability & fruit set

### Dosage :

- Foliar Spray: 2-3 ml/L | Spray every 15-20 days
- Drip (Fertigation): 1 L/acre\* | Vegetative, pre-flowering & early fruit set stages 2.5-3 ml/L water (2-3 sprays during season)

\*Adjust based on crop stage and nutrient requirement.

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	0.50
Manganese (as Mn) % w/w minimum	0.20
Boron (as B) % w/w minimum	0.50

### Available Packing :

250ml, 500ml & 11tr

## INSTAFERT COMBI

### Description :

Micronutrients Mixture For Foliar Spray; Grade 1, Black Soils With Alkaline Reaction

### Benefits :

- Boosts metabolism & enzyme activity
- Improves photosynthesis & chlorophyll
- Promotes root growth & nutrient uptake
- Enhances flowering & fruit set
- Improves nutrient absorption efficiency

### Dosage :

- Foliar Spray: 2.5-3 ml/L | Apply 2-3 sprays during active crop growth for better absorption and response
- Fertigation/Drip: 2.5-5 L/ha\* | Apply through irrigation during key growth stages

\*Adjust based on crop stage and nutrient requirement.

Composition	Content (%)
Zinc (as Zn) % w/w minimum	3.00
Iron (as Fe) % w/w minimum	2.00
Manganese (as Mn) % w/w minimum	1.00
Boron (as B) % w/w minimum	0.50

### Available Packing :

5ltr



# BIO-STIMULANTS



## BLACK KING 80

### Description :

Humates 12.5% (Liquid)

### Benefits :

- Unlocks bound soil nutrients for fast plant uptake
- Promotes strong root growth & root hair development
- Activates beneficial soil microbes
- Improves soil aeration, drainage & water retention
- Protects plants from salinity & drought stress

Parameter	Specification
Humic Acid (% by weight, minimum)	10.0
Fulvic Acid (% by weight, minimum)	2.5
pH (10% aqueous solution)	12 – 14
Specific Gravity	1.0 – 1.20

Available Packing : 5ltr

### Dosage :

Two soil applications at 5 litre/ha.

## LEGEND

### Description :

Humates & Fulvates 22% (Liquid)

### Benefits :

- Improves CEC to reduce nutrient loss & improve retention
- Chelates Zn, Fe & Mn for better plant availability
- Enhances root branching & root surface area
- Boosts beneficial soil microbial activity
- Improves tolerance to salinity & drought stress

Parameter	Specification
Total Water Soluble Humates & Fulvates (% w/v, minimum)	22
pH (1:5 aqueous solution)	9.0 (minimum)
Specific Gravity	1.05

Available Packing : 5ltr

### Dosage :

Two soil application @ 1.25 litre per hectare.





## INNOVA PRO EASY

### Description :

Potassium Humate 49% (Powder)

### Benefits :

- Improves soil structure, aeration & water retention
- Enhances nutrient availability & reduces leaching
- Activates beneficial soil microbes & fertility cycle
- Buffers salinity & stabilizes soil pH
- Promotes strong root branching & root hair growth

### Dosage :

One soil application at 1 kg/ha.

Parameter	Specification
Humic Acid (% by weight, minimum)	21
pH (1% aqueous solution)	6.0 – 8.0

**Available Packing : 1 kg**

## DR. RELIEF PRO EASY

### Description :

Humic and Fulvic Acid 76% (Powder)

### Benefits :

- Increases soil organic carbon & long-term fertility
- Improves nutrient chelation & plant transport
- Boosts beneficial microbial activity
- Improves water retention & drought tolerance
- Enhances root growth & nutrient uptake efficiency

### Dosage :

Two foliar applications at 750 g/ha

S. No.	Ingredients	Content (%)
(i)	Humic acid (% by weight, min) (Source: Leonardite)	75
(ii)	Fulvic acid (% by weight, min)	1
(iii)	Potassium (% by weight, min)	6
(iv)	Dextrose monohydrate (% by weight, min) as stabilizer	8
(v)	Moisture	10
(vi)	<b>Total</b>	<b>100</b>

**Available Packing : 1 kg**





## ROOT SPARK

### Description :

Humates and Fulvates-22% (Liquid)

### Benefits :

- Improves soil structure & aeration for a healthier root zone
- Promotes deeper, stronger roots for better uptake
- Increases nutrient availability & fertilizer efficiency
- Enhances beneficial microbial activity in soil
- Boosts plant growth, yield & crop quality

### Dosage :

Two soil application @ 1.25 litre per hectare.

Parameter	Specification
Total Water Soluble Humates & Fulvates (% w/v, minimum)	22
pH (1:5 aqueous solution)	9.0 (minimum)
Specific Gravity	1.05

**Available Packing : 5ltr**

## HUMISOL PRO EASY

### Description :

Humic Acid 51 % (Granular)

### Benefits :

- Promotes strong white root growth & deeper nutrient uptake
- Improves NPK availability & reduces leaching
- Enhances soil structure, aeration & water retention
- Activates beneficial soil microbes & rhizosphere health

### Dosage :

Two soil applications at 1.5 kg/ha.

Parameter	Specification
Humic Acid (% by weight, minimum)	51
Fulvic Acid (% by weight, minimum)	10
pH (1% aqueous solution)	10 – 12
Bulk Density (g/cc at 25°C)	0.50 – 0.70

**Available Packing : 1 kg**





## ROOT FAST

### Description :

Humates and Fulvates-22% (Liquid)

### Benefits :

- Strong root growth & deeper penetration
- Improves soil structure & aeration
- Enhances nutrient uptake efficiency
- Boosts beneficial microbial activity
- Improves crop growth & yield

### Dosage :

Two soil application @ 1.25 litre per hectare.

Parameter	Specification
Total Water Soluble Humates & Fulvates (% w/v, minimum)	22
pH (1:5 aqueous solution)	9.0 (minimum)
Specific Gravity	1.05

**Available Packing :** 5ltr

## LISABION

### Description :

Protein Hydrolysates 25% (Plant Source) (Liquid)

### Benefits :

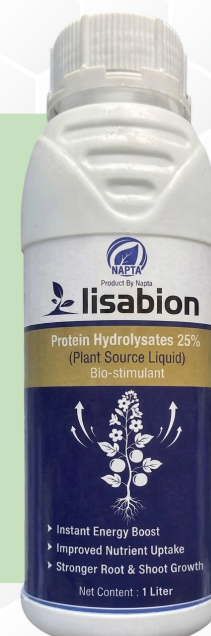
- Improves soil structure & root growth – Enhances root development and nutrient uptake.
- Increases nutrient availability – Chelates micronutrients and improves fertilizer efficiency.
- Enhances plant vigor & yield – Promotes better vegetative growth and fruit development.
- Improves soil microbial activity – Boosts organic matter activity and overall soil health.

### Dosage :

Two foliar applications at 1.25 l/ha

S. No.	Ingredients	Content (%)
(i)	Protein hydrolysates derived from Glycine max and Zea mays (5.5 : 4.5) through enzymatic (food-grade Alcalase) hydrolysis, minimum	25% (w/w)
(ii)	Water	Q.S.
(iii)	<b>Total</b>	<b>100%</b>

**Available Packing :** 100ml, 250ml, 500ml, 1ltr & 5ltr



## SAMARTH

### Description :

Humic and Fulvic acid 25.05% (Liquid)

### Benefits :

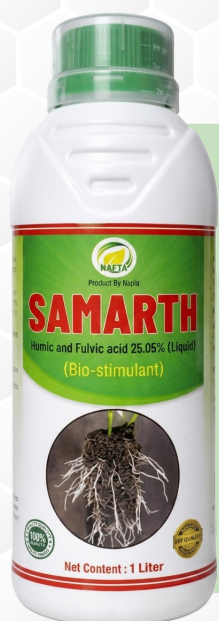
- Improves soil structure & root growth – Enhances root development and nutrient uptake.
- Increases nutrient availability – Chelates micronutrients and improves fertilizer efficiency.
- Enhances plant vigor & yield – Promotes better vegetative growth and fruit development.
- Improves soil microbial activity – Boosts organic matter activity and overall soil health.

### Dosage :

Five equal soil drench applications at 10 l/ha

S. No.	Ingredients	Content (% w/w)
(i)	Humic and Fulvic Acid (min.) (Source: Leonardite)	25.05
(ii)	Water	74.95
(iii)	<b>Total</b>	<b>100.00</b>

**Available Packing :** 1ltr



# ORGANIC MANURES



## G10

### Description :

Liquid Fermented Organic Manure

### Benefits :

- Improves germination, seedling vigor & root growth
- Enhances soil fertility with natural nutrients
- Boosts beneficial microbial & earthworm activity
- Supports higher crop yield & quality
- Helps restore degraded soils & long-term productivity

### Dosage :

Soil Application : 2.5 L / acre

- Frequency: 3–5 applications during crop cycle
- Timing: After sowing/transplanting and early growth stages

Composition	Content (%)
Total N, P <sub>2</sub> O <sub>5</sub> , K <sub>2</sub> O (% by weight, min)	1.2 (on dry basis)
Organic Carbon (% by weight, min)	14.0 (on dry basis)
Moisture (% by weight)	90 – 97
C:N Ratio	20
Conductivity	4.0

### Available Packing :

250ml, 500ml & 1ltr

## VEG GOLD

### Description :

Liquid Fermented Organic Manure

### Benefits :

- Promotes strong root growth & nutrient uptake
- Improves macro & micronutrient use efficiency
- Enhances beneficial soil microbial activity
- Boosts plant vigor & stress tolerance
- Supports sustainable high-yield farming

### Dosage :

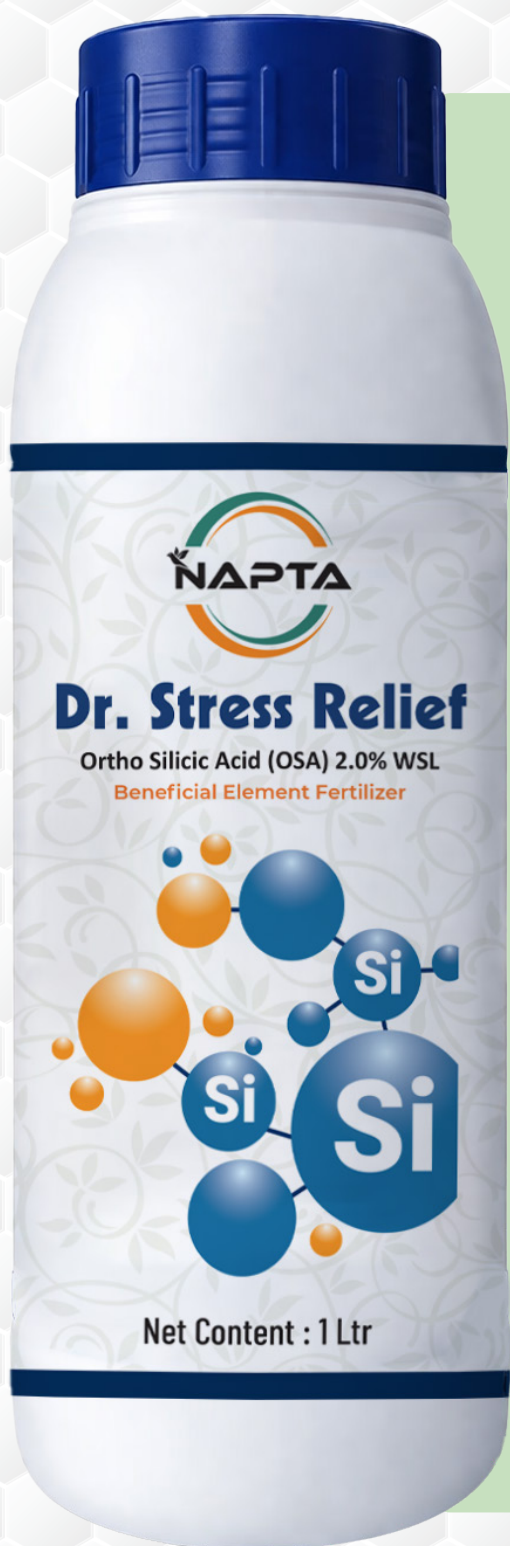
Foliar Application: - 30ml in 50 litre of water.

Composition	Content (%)
Total N, P <sub>2</sub> O <sub>5</sub> , K <sub>2</sub> O (% by weight, min)	1.2 (on dry basis)
Organic Carbon (% by weight, min)	14.0 (on dry basis)
Moisture (% by weight)	90 – 97
C:N Ratio	20
Conductivity	4.0

### Available Packing : 30ml



# BENEFICIAL ELEMENT FERTILISER



## DR. STRESS RELIEF

### Description :

Ortho Silicic Acid (OSA) 2.0% WSL

### Benefits :

- Highly bioavailable silicon ( $\text{Si}(\text{OH})_4$ ) for fast absorption
- Strengthens cell walls & reduces lodging
- Improves tolerance to drought, heat & salinity
- Enhances resistance to pests & diseases
- Boosts nutrient efficiency, fruit firmness & shelf life

### Dosage :

Application Method	Dosage	Stage
Foliar Spray	1-2 ml per liter of water	Vegetative to pre-flowering stage
Drip/Fertigation	250-500 ml per acre	Active growth stage

Parameter	Specification
Ortho Silicic Acid $\{\text{Si}(\text{OH})_4\}$ , % by weight (min)	2.0
Plant Available Silicon (Si) equivalent, % by weight (min)	0.6
Specific Gravity (g/ml)	1.07-1.15
Sodium (as Na), % by weight (max)	0.10
Total Chloride (as Cl), % by weight (max)	4.00

**Available Packing :** 250ml, 500ml & 1ltr

# NEEM BASED PRODUCTS

## NAPTA NEEM



Composition	Content (%)
Ash Content (% by weight, max)	15.0
Moisture (% by weight, max)	10.0
Total Carbon (% by weight, min)	23.0
Total Nitrogen (as N, % by weight, min)	1.5
Total Phosphates (as P <sub>2</sub> O <sub>5</sub> , % by weight, min)	0.20
Total Potash (as K <sub>2</sub> O, % by weight, min)	0–.50
pH	4.5 6.5
Conductivity	< 4.0

**Available Packing : 40 kg Bag**

### Description :

Non Edible De-oiled cake

### Benefits :

- Biodegradable, chemical-free & crop safe
- Slow nutrient release for long-lasting effect
- Bioactive action: antifeedant, repellent, insecticidal, nematicidal & antimicrobial

### Dosage :

→ General

Soil Application: 100 – 200 kg / acre (Basal dose common for field crops)

→ Crop-Based Practical Range:

- Cereals: ~150 – 200 kg / acre
- Vegetables / General Crops: ~100 – 300 kg / acre (depends on soil & crop)
- Fruit Crops / Orchards: ~300 – 500 kg / acre (heavy organic demand soils)

# SEAWEED EXTRACT PRODUCTS



## IMPACT

### Description :

Kappaphycusalvarezii 24% (Liquid)

### Benefits :

- Carrageenan-based actives boost growth & metabolism
- Strengthens cell walls & reduces lodging
- Improves flower retention & fruit set
- Activates plant defense against stress
- Enhances energy metabolism & vigor
- Promotes uniform crop growth & maturity

### Dosage :

One foliar application at 2 ml/ltr.

Component	Specification
Total Carbohydrate (% by weight, min)	7.5
D-Galactose-4-O-Sulphate 6.0 (% by weight. min)	6.0
pH (1:2 aqueous solution)	3.0-5.0

**Available Packing :** 250ml, 500ml & 1ltr

## SEA ULTRA



### Description :

Ascophyllum nodosum 15% (Liquid)

### Benefits :

- Promotes strong root & shoot growth via natural hormones
- Improves macro & micronutrient absorption
- Enhances tolerance to drought, salinity & temperature stress
- Boosts soil microbes & improves soil structure
- Improves flowering, fruit set, yield & quality

### Dosage :

Foliar: 2 – 2.5 ml/L – Fast growth

Soil/Drip: 1 – 2 L/acre – Root & nutrient uptake

Seed Treatment: 5 – 10 ml/kg – Better germination

Composition / Parameter	Content (%)
Alginate Acid (% by weight, minimum)	1.5
Mannitol (% by weight, minimum)	1.0
pH (10% aqueous solution)	4.7 ± 1.0
Specific Gravity	1.0 – 1.1
Total Organic Carbon (% by weight, minimum)	5

### Available Packing :

100 ml, 250 ml, 500 ml & 1 Ltr

## NAPTA ZYME

### Description :

Sargassum tenerrimum 2% (Granular)

### Benefits :

- Strong Roots: Better nutrient & water absorption
- Higher Yield: Improves flowering & fruit quality
- Soil Health: Supports microbes & organic activity
- Faster Growth: Promotes shoots & green foliage
- Stress Tolerance: Helps against drought & heat

### Dosage :

One soil application at 12.5 kg/ha.

Composition / Parameter	Content (%)
Alginate Acid (% by weight, minimum)	0.2
pH (1:2 aqueous solution)	6.5 – 9.0
Bulk Density (g/cc)	0.95 – 1.1

Available Packing : 10kg





## MAX PRO

### Description :

Sargassum tenerrimum 2% (Granular)

### Benefits :

- Faster Germination: Better seedling establishment
- Stronger Roots: Improves water & nutrient uptake
- Better Vegetative Growth: Thicker stems, dense leaves
- Better Flowering & Fruits: Uniform quality produce
- Stress Recovery: Supports hormonal balance

Composition / Parameter	Content (%)
Alginic Acid (% by weight, minimum)	0.2
pH (1:2 aqueous solution)	6.5 – 9.0
Bulk Density (g/cc)	0.95 – 1.1

Available Packing : 15kg

### Dosage :

One soil application at 12.5 kg/ha.

## NANO ENERGY

### Description :

Sargassum tenerrimum 10% (Liquid)

### Benefits :

- Contains natural PGRs (auxins & cytokinins) for growth & branching
- Promotes early root development & seedling vigor
- Enhances vegetative growth & chlorophyll formation
- Improves tillering & canopy balance
- Supports flowering & grain formation

### Dosage :

One foliar application at 625 ml/ha.

Composition / Parameter	Content
Alginic Acid (% by weight, minimum)	2.0
pH (1:2 aqueous solution)	8.0-10.0
Organic Matter (% w/w, Dry Mass Basis), minimum	20.0

Available Packing : 5ltr



# WATER SOLUBLE MIXTURE OF FERTILIZERS

## NUTRITEK NPK-B (13:40:13-0.02)



### Description :

NPK-B (13:40:13-0.02) 100% Water Soluble Complex Fertilizer

### Benefits :

- Fast Rooting: High phosphorus supports quick root growth
- Better Flowering: Improves bud formation & fruit retention
- Balanced Growth: Supports plant strength & reproduction
- Boron Support: Helps pollination & fruit quality

### Dosage :

Foliar: 4–5 g/L – Spray morning/evening  
Drip: 2–5 kg/acre – Based on crop stage  
Timing: Early growth & pre-flowering stage

Parameter	Specification
Total nitrogen per cent by weight, minimum	13
Nitrate nitrogen per cent by weight, maximum	8.6
Ammoniacal nitrogen per cent by weight, minimum	4.4
Water Soluble Phosphates (as P <sub>2</sub> O <sub>5</sub> ), minimum	40
Water Soluble Potash (as K <sub>2</sub> O), minimum	13
Boron (as B), minimum	0.02

### Available Packing :

1kg, 10kg & 25kg

## SAMPOORNA

### Description :

N:P:K(14:14:14) Ca:Mg:B:Cu:Mn:Zn:Fe:Mo (2:2:0.2:1:1:0.2) 100% Water Soluble Complex Fertilizer

### Benefits :

- Balanced Nutrition: Prevents nutrient lock-out, ensures steady uptake
- Fast Absorption: Moves quickly inside plant system
- Better Photosynthesis: Improves chlorophyll & energy transfer
- Reproductive Support: Better pollination, fruit set & seed quality

### Dosage :

Foliar: 3–5 g/L – Every 10–15 days (active growth)  
Drip: 2–3 kg/acre – Weekly or key growth stages  
Soil Application: 50–100 g/m<sup>2</sup> – Basal or early season dose

Available Packing : 1kg, 10kg & 25kg

Parameter	Value
Total Nitrogen (Urea + Nitrate + Ammoniacal), % by weight (minimum)	14.0%
Water Soluble Phosphates (as P <sub>2</sub> O <sub>5</sub> ), % by weight (minimum)	14.0%
Water Soluble Potash (as K <sub>2</sub> O), % by weight (minimum)	14.0%
Calcium (as Ca), % by weight (minimum)	0.2%
Magnesium (as Mg), % by weight (minimum)	0.2%
Boron (as B), % by weight (minimum)	0.2%
Copper (as Cu), % by weight (minimum)	1.0%
Manganese (as Mn), % by weight (minimum)	1.0%
Iron (as Fe), % by weight (minimum)	1.0%
Molybdenum (as Mo), % by weight (minimum)	0.2%
Zinc (as Zn) per cent by weight, minimum	1.0%
Matter Insoluble in Water, % by weight (maximum)	0.5%



## NUTRITEK NPK (19:19:19)



### Description :

NPK (19:19:19) 100% Water Soluble Mixture of Fertilisers

### Benefits :

- Balanced Nutrition: Equal NPK for uniform growth
- 100% Water Soluble: Quick and complete absorption
- Rapid Results: Fast vegetative development
- Improves Yield: Better flowering and fruiting
- Stress Support: Helps plants recover quickly

### Dosage :

Foliar: 3–5 g/L – Every 10–15 days (vegetative stage)  
Drip: 2–4 kg/acre – Weekly / fertigation schedule

Parameter	Specification
Moisture per cent by weight, maximum	1.5
Total nitrogen per cent by weight, minimum	19.0
Ammoniacal nitrogen per cent by weight, minimum	5.6
Urea nitrogen per cent by weight, maximum	13.4
Neutral ammonium citrate soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) per cent by weight, minimum	19.0
Water soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) per cent by weight, minimum	16.2
Water soluble potash (as K <sub>2</sub> O) per cent by weight, minimum	19.0

**Available Packing :** 1kg, 10kg & 25kg

## NUTRITEK DAP-B (18:46:00-0.25)

### Description :

Nutritek Diammonium Phosphate  
Fortified with Boron (18:46:00-0.25)  
100% Water Soluble Complex Fertilizer

### Benefits :

- Strong Roots: Improves water & nutrient uptake
- Higher Yield: Better flowering & fruit set
- Early Growth Boost: Supports stems & green leaves
- Boron Support: Improves pollination & quality

### Dosage :

Foliar: 5 g/L – Spray both leaf sides; 15 DAS & repeat after 15 days  
Soil Drench: 5-10 g/L solution  
Fertigation: 2–3 kg/acre in 200 L water

Parameter	Specification / Value
Total Nitrogen (N), % by weight (minimum)	18.0
Ammoniacal Nitrogen, % by weight (minimum)	15.5
Nitrogen in the form of Urea, % by weight (maximum)	1.5
Water Soluble Phosphates (as P <sub>2</sub> O <sub>5</sub> ), % by weight (minimum)	41.0
Boron (as B), % by weight (minimum)	0.25
Moisture, % by weight (maximum)	3.0

**Available Packing :** 1kg, 10kg & 25kg



## NUTRITEK NPK-B (00:37:37-0.02)



Composition	Specification / Value
Water Soluble Phosphates (as P <sub>2</sub> O <sub>5</sub> ), % by weight (minimum)	37.0
Water soluble potassium (as K <sub>2</sub> O) % by weight, minimum	37.0
Boron (as B), % by weight (minimum)	0.02

**Available Packing : 5kg & 15kg**

### Description :

Nutritek NPK-B (00:37:37-0.02) 100% Water soluble complex fertilizer

### Benefits :

- Strong root growth – High P (37%)
- Better flowering & fruit set – P + K + B
- Bigger fruits & weight – K (37%)
- Improves quality – color, shine, °Brix
- Best for reproductive stage – flowering → fruiting

### Dosage :

Foliar: 2-3 g/L – Spray both leaf sides; Pre-flowering to fruit set;  
Every 10–12 days (2–3 sprays)

Fertigation: 3–5 kg/acre; Flowering to fruit development | Every 7–10 days

# OUR PRODUCTS



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