

# TECHNICAL DATA SHEET

## Nano Nutri-Tab

- **Product Description** : Blend of Primary, Secondary Micronutrient along with Biostimulants & Proprietary Co-factors
- **Type** : Solid Tablet Fertilizer
- **Appearance** : Ash Grey Color tablet
- **Odour** : Characteristic
- **Density** : 1.65-1.75 g/cm<sup>3</sup>
- **pH** : 5.5-6.5

- **Composition** :

Ingredients	% w/w
Nitrogen as 'N'	4.00
Phosphorus as 'P2O5'	20.00
Potassium as 'K2O'	15.00
Iron as 'Fe'	1200 ppm
Manganese as 'Mn'	600 ppm
Zinc as 'Zn'	2000 ppm
Sulfur as 'S'	1200 ppm
Spirulina	1.00
Humic content	1.00
Proprietary Co-factors	2.50
Filler, Binders	Q.S.

- **Benefits of Tablet**

- Requires less storage space
- Convenient and precise application: Tablets are easy to handle and apply, reducing the risk of spills and uneven distribution.
- Available in various combinations of primary, secondary, micronutrients, and biostimulants.
- Easier to transport than conventional products

- **Benefits** :
  - Synergistic nutrition for balanced plant health, combining micronutrients, phosphate, and potash.
  - Promotes healthy growth, root development, and stress resistance.
  - Enhances crop yields and quality with a holistic nutrient approach.
  - User-friendly application for easy farming practices.
  - Enhances soil structure, nutrient retention, and water-holding capacity.
  - Spirulina adds natural growth stimulants and essential amino acids.

- **Dilution Ratio** : Mix 1 tablet with a minimum of 15 liters of water per pump.

- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.

- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.

- **Regulatory Compliance** : This composition is compliant with the standards set by the Department of Agriculture for labeling and packaging.

# TECHNICAL DATA SHEET

## Rasa



## Rasa

- **Product Name** : Rasa Fertilizer Adjuvant
- **Type** : Gel Fertilizer Adjuvant
- **Appearance** : Green Gel
- **Odour** : Characteristic
- **Density** : 1.02-1.03 g/ml
- **pH** : 6.5-7.0
- **Composition** :

Ingredients	% w/w
Modified Polyether Trisiloxane	18 %
Thickeners	0.3 %
Nano Chelated Copper	200 ppm
Solvent & Stabilizers	Q.S.

- **Benefits** :
  - Improved spreading and even distribution of liquids.
  - Enhanced adhesion to surfaces.
  - Reduced runoff and environmental impact.
  - Increased penetration into plant tissues.
  - Minimized spray drift for precision.
  - Improved wetting properties.
  - Sticker and extender effects for longer adhesion.
  - Compatibility with various chemicals.
- **Dilution Ratio** :
  - For agrochemicals and fertilizers: Mix 5 ml of Rasa with 15 liters of water.
  - For herbicides: Mix 10 to 15 ml of Rasa with 15 liters of water.
  - For irrigation: Mix 100 to 250 ml of Rasa with the required amount of water per acre.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance** : This Adjuvant is compliant with the standards set by the Department of Agriculture for labeling and packaging.

# TECHNICAL DATA SHEET

## BioSea



- **Product Name** : BioSea Organic Fertilizer
- **Type** : Liquid Fertilizer
- **Appearance** : Brown Liquid
- **Odour** : Characteristic
- **Density** : 1.05-1.10 g/cm<sup>3</sup>
- **pH** : 6.0-7.0
- **Composition** :

Ingredients	% w/w
Sea-weed extract	3.50%
Amino Acid	3.50%
Humic Sub.	6.00%
Polysaccharides	4.00%
Microbial Metabolites	3.00%
Preservatives,Solvent & Stabilizers	QS

- **Benefits** :
  - Promotes plant growth
  - Strengthens roots
  - Improves overall plant health
  - Increases plant tolerance to stress and disease
  - Boosts soil fertility
  - Increases water retention in soil
- **Dilution Ratio** : Mix 1 litre of the product with a minimum of 500 litres of water per hectare.
- **Application Rates** : Apply 1 litre of the product per hectare by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance** : This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.



# TECHNICAL DATA SHEET

## Mekong Flower Tab



- **Product Name** : Mekong Flower Tab
- **Type** : Solid Tablet Fertilizer
- **Appearance** : White Grey Color tablet
- **Odour** : Characteristic
- **Density** : 1.05-1.15 g/cm<sup>3</sup>
- **pH** : 6.10-7.10

• <b>Composition</b> :	<table><tr><th>Ingredients</th><th>% w/w</th></tr><tr><td>Nitrogen as N</td><td>0</td></tr><tr><td>Organic Matters</td><td>20 Min.</td></tr><tr><td>Tableting Agent,Fruit Acid, Binders</td><td>QS</td></tr></table>	Ingredients	% w/w	Nitrogen as N	0	Organic Matters	20 Min.	Tableting Agent,Fruit Acid, Binders	QS
Ingredients	% w/w								
Nitrogen as N	0								
Organic Matters	20 Min.								
Tableting Agent,Fruit Acid, Binders	QS								

## Mekong Flower Tab

- **Benefits**
  - : ➤ Enhances the production of female flowers in flowering plants.
  - Delivers essential nutrients precisely for optimal flower development.
  - Includes substances that attract pollinators and facilitate efficient pollen transfer, increasing the chances of successful fertilization.
  - Ensures quick nutrient availability to the plants.
- **Dilution Ratio** : Mix 10 tablets of the product with a minimum of 500 litres of water per hectare.
- **Application Rates** : Apply 10 Tablets of the product per hectare by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance** : This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.



# TECHNICAL DATA SHEET

## Mekong Fruit Tab



- **Product Name** : Mekong Fruit Tab
- **Type** : Solid Tablet Fertilizer
- **Appearance** : White Grey Color tablet
- **Odour** : Characteristic
- **Density** : 1.05-1.15 g/cm<sup>3</sup>
- **pH 10%** : 6.50-7.50
- **Composition** :

Ingredients	% w/w
Nitrogen as N	0
Organic Matters	20 Min.
Tableting Agent,Fruit Acid, Binders	QS

## Mekong Fruit Tab

- **Benefits** :
  - Designed to support the enlargement and development of fruits during the fruiting stage
  - Provides essential nutrients that contribute to cell division, expansion, and fruit growth, resulting in larger-sized fruits.
  - A balanced combination of macro and micronutrients that promote cell expansion, accumulation of sugars, and overall fruit mass.
- **Dilution Ratio** : Mix 10 tablets of the product with a minimum of 500 litres of water per hectare.
- **Application Rates** : Apply 10 Tablets of the product per hectare by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance** : This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.

# TECHNICAL DATA SHEET

## Mekong Grow Tab



- **Product Name** : Mekong Grow Tab
- **Type** : Solid Tablet Fertilizer
- **Appearance** : White Grey Color tablet
- **Odour** : Characteristic
- **Density** : 1.05-1.15 g/cm<sup>3</sup>
- **pH** : 6.50-7.50
- **Composition** :

Ingredients	% w/w
Nitrogen as N	0
Organic Matters	20 Min.
Tableting Agent,Fruit Acid, Binders	QS

## Mekong Grow Tab

- **Benefits** :
  - Promotes plant growth and branching.
  - Stimulates cell division and elongation, leading to enhanced overall growth and branching of plants.
  - Creates denser foliage, fuller plants, and increased lateral branching, enhancing the overall appearance and visual appeal of the plants.
- **Dilution Ratio** : Mix 10 tablets of the product with a minimum of 500 litres of water per hectare.
- **Application Rates** : Apply 10 Tablets of the product per hectare by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance** : This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.

# TECHNICAL DATA SHEET

## NeemSun Liquid



## NeemSun Liquid

- **Product Name** : NeemSun Liquid
- **Type** : Liquid Fertilizer
- **Appearance** : Brown Liquid
- **Odour** : Characteristic
- **Density** : 1.05-1.15 g/cm<sup>3</sup>
- **pH** : 5.0-6.0
- **Composition** :

Ingredients	% w/w
Organic Matter	21%
Humic Acid	2.5%
Nitrogen as 'N'	5%
Boron as 'B'	1000 ppm
Iron as 'Fe'	2700 ppm
Copper as 'Cu'	270 ppm

- **Benefits** :
  - Increased nutrient availability for optimal plant growth.
  - Natural pest and disease management properties.
  - Improved soil health, structure, and nutrient retention.
- **Dilution Ratio** : Mix 1 litre of the product with a minimum of 500 litres of water per hectare.
- **Application Rates** : Apply 1 litre of the product per hectare by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance** : This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.



# TECHNICAL DATA SHEET

## Calcimax +

- **Product Name** : Calcimax +
- **Type** : Liquid Fertilizer
- **Appearance** : Milky White Liquid
- **Odour** : Characteristic
- **Density** : 1.05-1.15 g/ml
- **pH** : 8.0-9.0
- **Composition** :

Ingredients	% w/w
Calcium as 'CaO'	15.00 % min.
Magnesium as 'MgO'	2.00 % min.
Total Nitrogen as 'N'	10 % min
Thickeners, Emulsifiers and Solvent	QS
- **Benefits** :
  - Improves fruit quality
  - Strengthen cell wall structure
  - Increases disease resistance Capacity
  - Aids in activation of plant enzymes
  - Has a role in the regulation of the stomata
- **Dilution Ratio** : Mix 250 ml of the product with a minimum of 200 litres of water per acre.
- **Application Rates** : Apply 250 ml of the product per acre by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance:** This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.

# TECHNICAL DATA SHEET

## Nano Calcium Advanced

- **Product Name** : Nano Calcium Advanced
- **Type** : Liquid Fertilizer
- **Appearance** : Clear Liquid
- **Odour** : Characteristic
- **Density** : 1.05-1.15 g/ml
- **pH** : 8.0-9.0
- **Composition** :

Ingredients	% w/w
Calcium as 'Ca'	4.00 % min.
Total Nitrogen as 'N'	2.50 % min
Trace Elements- 'Zn' & 'Fe'	500 ppm
Thickeners, Emulsifiers and Solvent	QS
- **Benefits** :
  - Improves flower maturation rate.
  - Increases rate of nutrients uptake
  - Increases fruit size
  - Promotes proper plant cell elongation
  - Has a role in the regulation of the stomata
- **Dilution Ratio** : Mix 600-700 ml of the product with a minimum of 500 litres of water per hectare.
- **Application Rates** : Apply 600-700 ml of the product per hectare by foliar spray.
- **Storage and Handling** : Store in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.
- **Safety Information** : This product is safe for humans and pets. Avoid contact with eyes or skin. In case of contact, rinse thoroughly with water.
- **Regulatory Compliance:** This fertilizer is compliant with the standards set by the Department of Agriculture for labeling and packaging.





