GREEN LIFE
AGRO COMPANY

Growing with Farmers.
Harvesting a Better World.

Crop nutrition and protection solutions — bio fertilizers, silicon nutrition, plant growth promoters and zero-residue crop protection.



ISO CERTIFIED • ECOCERT ORGANIC • ISSA MEMBER • IEC EXPORTER



The Range

56 crop solutions

Bio Pesticides — Zero-residue crop protection — 8 products — 04

Silicon Fertilizers — Stabilized orthosilicic acid & plant-available Si — 4 products — 08

Plant Growth Promoters — Nano & bio-stimulant growth systems — 6 products — 11

Bio Fertilizers — Living microbial soil fertility — 5 products — 15

Micronutrients — Zinc, boron, iron, magnesium, calcium, sulphur — 8 products — 17

Micronutrient Mixtures — Crop-specific trace element blends — 5 products — 19

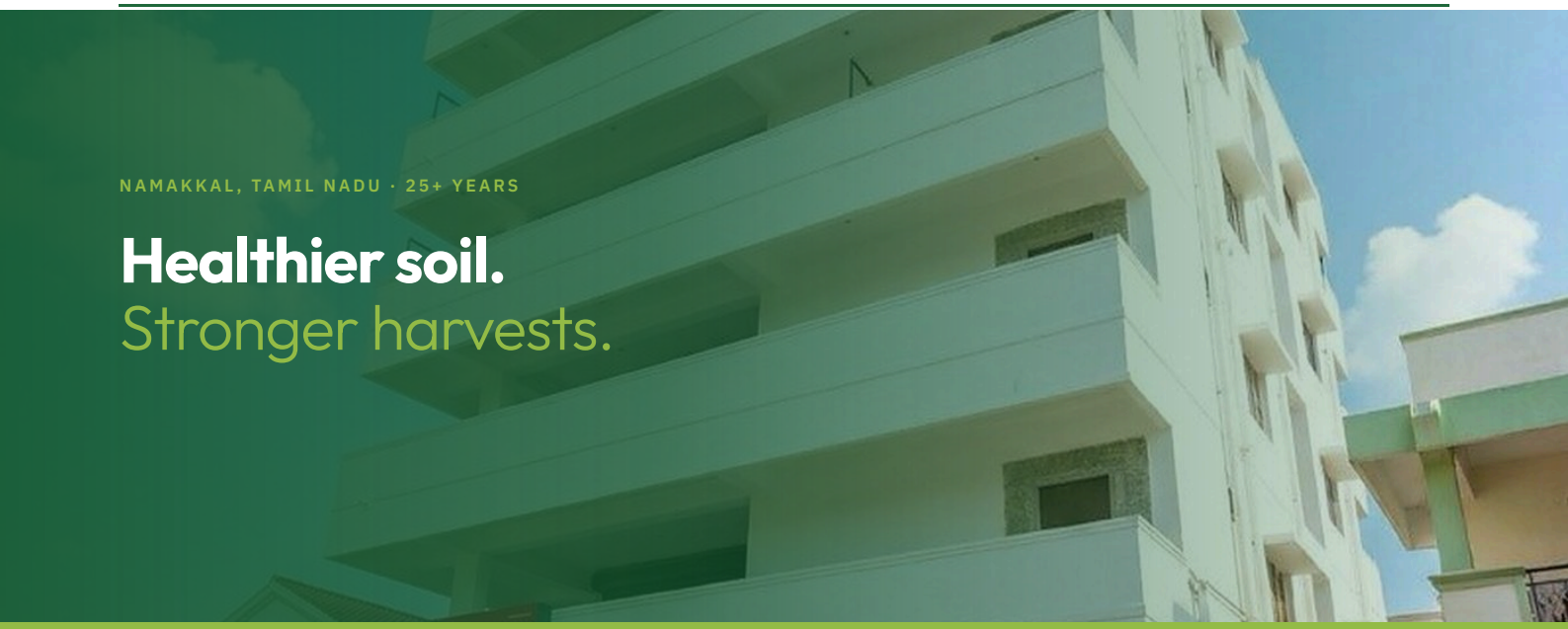
Organic Manures — Certified organic soil carbon — 5 products — 20

Humic Fertilizers — Leonardite humic & fulvic acids — 4 products — 22

Neem Products — Cold-pressed azadirachtin range — 4 products — 23

Seaweed Fertilizers — Ascophyllum & rhodophyte extracts — 4 products — 25

Water Soluble Fertilizers — Chloride-free fertigation grades — 3 products — 27



NAMAKKAL, TAMIL NADU · 25+ YEARS

Healthier soil.
Stronger harvests.

25+
YEARS OF AGRICULTURAL INNOVATION

56
PRODUCTS IN THIS RANGE

5+
KEY EXPORT MARKETS

10,000+
FARMERS EMPOWERED

OUR STORY

Rajendran Kalimuthu
Managing Director & Founder

Under the leadership of Rajendran Kalimuthu, Green Life Agro Company began with a simple mission: to provide farmers with high-quality, eco-friendly agricultural inputs that deliver real results. What started as a small trading business in Namakkal, Tamil Nadu has grown into a trusted manufacturer and exporter serving farmers across India and key international markets.

WHY PARTNERS CHOOSE GREEN LIFE AGRO

Quality Assured
ISO Certified manufacturing with rigorous, multi-stage quality control.

Export Ready
IEC certified with an established international export network serving key markets.

Research-driven
Our dedicated R&D laboratory continuously develops and validates new formulations.

CUSTOM FORMULATIONS

Your Crop. Your Challenge. Our Custom Solution.

1 **Brief**
Your crop, soil, market and target specification.

2 **Formulate**
Our lab develops the grade and proves it in trials.

3 **Deliver**
SEZ manufacturing, private label and export papers.

WHAT WE CAN CUSTOMIZE

- Bio fertilizers
- Micronutrient mixtures
- Neem products
- Plant growth promoters
- Organic manures
- Chitosan products
- Silicon fertilizers
- Bio pesticides
- Water soluble fertilizers

Cleanza

Bio Crop Protector

Cleanza is our flagship premium bio crop protector — a bio-polymer formulation for zero-residue control of sucking pests through the crop cycle.



FOLIAR
2–3
ml / L of water

FREQUENCY
Every 7–10 days

KEY BENEFITS

- Broad-spectrum control of sucking pests — whiteflies, aphids, mites, thrips, mealybugs, scale.
- Zero chemical residue on produce.
- Safer for beneficial insects and pollinators when applied as directed.
- IPM compatible; suited to organic programmes.
- Very low risk of resistance development.
- Ideal for greenhouse and export crops.

COMPOSITION

Bio-polymer crop protection formulation. Composition proprietary.

Note: Ensure thorough coverage on both upper and lower leaf surfaces for effective pest control.

SUITED CROPS

- Vegetables
- Chilli
- Cotton
- Grapes
- Pomegranate
- Citrus
- Flowers
- Tea

WHEN TO APPLY

Spray during early morning or late evening.

HOW TO USE

FOLIAR	2–3 ml per litre of water.
REPEAT	Every 7–10 days during pest infestation.

PACK SIZES

250 ml · 500 ml · 1 L · 5 L

Or customized to your specification.



BIO PESTICIDES

Biovaccine

Chitosan Oligosaccharide 10%

A plant vaccine of chitosan oligosaccharide (COS) 10% that primes the crop's own defences against disease and stress.

KEY BENEFITS

- Chitosan oligosaccharide 10% — the water-soluble form of chitosan that plants take up readily
- Primes the plant's own defences — induced resistance to fungal, bacterial and viral disease
- Helps suppress root-knot nematodes and encourages beneficial soil microbes
- Speeds nutrient uptake and recovery from stress
- Better produce quality and longer shelf life

COMPOSITION

Chitosan oligosaccharide (COS)	**10%**
Aqueous carrier	**Q.S.**

DOSAGE

FOLIAR
3–5
ml / L of water

DRIP
2
L / acre

FREQUENCY
2–3×
every 7–10 days

When: Seedling, transplanting, early vegetative and pre-flowering stages · **Note:** A preventive: apply ahead of disease-prone weather. Avoid mixing with strongly alkaline products.

PACK SIZES	**500 ml · 1 L · 5 L** — or customized to your specification
APPLICATION	**Foliar · Drip**
SUITED CROPS	**Paddy · Tomato & chilli · Cucurbits · Grapes · Banana · Pomegranate · Cotton · Nursery transplants**



BIO PESTICIDES

Chitosan

Powder

Premium-grade Chitosan Powder — a 100% natural biopolymer derived from the deacetylation of chitin, sourced from crustacean shells.

KEY BENEFITS

- 100% natural biopolymer — derived from crustacean chitin
- Activates Systemic Acquired Resistance (SAR) in plants
- Stimulates natural plant defence enzymes against pathogens
- Promotes root growth and enhances nutrient absorption
- Improves seed germination rate and seedling vigour

COMPOSITION

Chitosan	**90%+**
Deacetylation Degree	**85%+**

DOSAGE

FOLIAR
1–2
g / L of water

SOIL
2–5
kg / acre with organic manure

SEED
2–5
g / L; soak seeds 1–2 hours

Note: Mix in 1–2% acetic acid solution first, then dilute with water

PACK SIZES	**1 kg · 5 kg · 25 kg** — or customized to your specification
APPLICATION	**Foliar · Soil · Seed treatment**
SUITED CROPS	**Seed treatment — cereals · Seed treatment — pulses · Vegetables · Fruit crops · Tea · Nursery media**







Summer

Bio-Thrips Control Solution

Summer is a specialized bio-pesticide formulated for precision management of thrips.

KEY BENEFITS

- **Effective against major thrips species**
- **Safe for pollinators and beneficial insects**
- **Residue-free — minimal pre-harvest interval**

COMPOSITION

Plant Extract (Proprietary)	**15%**
Essential Oils	**5%**
Surfactants	**Q.S.**

DOSAGE

Foliar	**1.5–2 ml / L of water**
Frequency	**Every 5–7 days**

PACK SIZES

250 ml · 500 ml · 1 L
or to your specification

SUITED CROPS

Chilli & capsicum · Onion · Cotton · Grapes · Pomegranate · Rose · Watermelon

Catch

Liquid Bio Larvicide

Liquid Bt larvicide, 1% (16,000 IU/mg), specific to caterpillar larvae.

KEY BENEFITS

- **Highly specific to lepidopteran (caterpillar) larvae**
- ***Bacillus thuringiensis* 1.0% (16,000 IU/mg)**
- **Larvae stop feeding within hours of ingestion**

COMPOSITION

Bacillus thuringiensis	**1.0% (16,000 IU/mg)**
Inert Ingredients	**Q.S.**

DOSAGE

Foliar	**2 ml / L of water**
Frequency	**Every 7–10 days**

PACK SIZES

500 ml · 1 L · 5 L · 20 L
or to your specification

SUITED CROPS

Cabbage & cauliflower · Tomato · Chilli · Cotton · Okra · Pulses · Maize

Victor

Bio Pesticide for Leaf Miner

Targeted bio-pesticide that reaches leaf miner larvae inside their tunnels.

KEY BENEFITS

- **Translaminar action reaches larvae inside leaf mines**
- **Antifeedant and growth-regulator action on larval stages**
- **Safe for plant tissue — no phytotoxicity**

COMPOSITION

Azadirachtin	**0.15%**
Neem Oil	**10%**
Surfactants	**Q.S.**

DOSAGE

Foliar	**2–3 ml / L of water**
Frequency	**At first sign of leaf mining**

PACK SIZES

250 ml · 500 ml · 1 L
or to your specification

SUITED CROPS

Tomato · Citrus · Cucurbits · Beans · Potato · Cotton · Groundnut



BIO PESTICIDES

Bio Copper

Fungicide

Bio Copper is a broad-spectrum bio fungicide formulated with highly advanced chelation technology.

KEY BENEFITS

- Broad-spectrum bio fungicide
- Chelation technology for superior bioavailability
- Forms a rain-fast protective layer on the crop surface
- Long-lasting, weather-proof protection
- Environmentally safe

COMPOSITION

Chelated Copper	**Proprietary**
Bio-active Compounds	**Present**

DOSAGE

FOLIAR
2–3
g / L of water

FREQUENCY
Every 10–15 days

Note: Forms protective barrier against fungal infections. Rain-fast formula.

PACK SIZES	**500 g · 1 kg · 5 kg** — or customized to your specification
APPLICATION	**Foliar**
SUITED CROPS	**Grapes · Citrus · Pomegranate · Tomato · Chilli · Potato · Banana · Coffee & tea · Betel vine**



BIO PESTICIDES

Green Trend

Silicon Wetting Agent

An organosilicone wetting agent: spray droplets spread, penetrate and hold on the leaf — even in humid, wet weather.

KEY BENEFITS

- Cuts the surface tension of spray water — droplets spread instead of beading
- Even coverage of the whole leaf, waxy and hairy surfaces included
- Faster penetration into the leaf
- Rainfast — keeps sprays working in humid, wet weather
- Allows lower spray volumes; pH-stable and low-foaming

COMPOSITION

Organosilicone	**80%**
Surfactants	**20%**

DOSAGE

FOLIAR
1
ml per 10 L of water

DRENCH
25
ml / acre

Note: Add last to the spray tank, once the other products are fully mixed.

PACK SIZES	**10 ml · 25 ml · 100 ml · 250 ml · 500 ml · 1 L** — or customized to your specification
APPLICATION	**Foliar · Drench**
SUITED CROPS	**Vegetables · Cotton · Paddy · Fruit crops · Plantation crops · All spray programmes**

Splendor

Potassium Bio Fertilizer with Nano PGR

Splendor is a potassium-rich bio fertilizer powder with a nano plant growth regulator (PGR) and silicon — for bigger, better-coloured, sweeter produce at just 200 g per acre.

FEATURED PRODUCT



FOLIAR	POTASSIUM (K)	FREQUENCY
200 g / acre	**Main nutrient**	**Every 15–20 days**

KEY BENEFITS

- **Potassium-rich — drives sugar movement, fruit filling, colour and weight.**
- **Nano plant growth regulator — supports flowering and fruit set.**
- **Reduces flower and fruit drop.**
- **Silicon — sturdier stems and stronger cell walls.**
- **Improves the size, colour and quality of fruit, vegetables and flowers.**
- **Raises sugar content (Brix) and supports even ripening.**
- **Dissolves fully in water for foliar spray.**

COMPOSITION

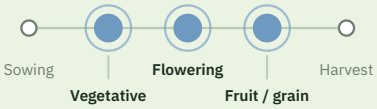
Potassium (K)	**Main nutrient**
Nano PGR	**Present**
Silicon (Si)	**Present**

Note: Cardamom: 0.5–1 g per litre. Vegetables and flowers: 1–2 g per litre. Banana and onion: 2 g per litre.

SUITED CROPS

- Paddy
- Sugarcane
- Banana
- Maize
- Wheat
- Vegetables
- Cotton

WHEN TO APPLY



Vegetative stage to fruit development.

HOW TO USE

FOLIAR	200 g per acre (2 g per litre of water).
REPEAT	Every 15–20 days.

PACK SIZES

100 g · 200 g

Or customized to your specification.

SILICON FERTILIZERS

Sil Care

Orthosilicic Acid 3%

Sil Care is a stabilized orthosilicic acid formulation — delivering silicon in its only true plant-bioavailable form for stronger, more resilient crops.

FEATURED PRODUCT



ORTHOSILICIC ACID (OSA)
3%

FOLIAR
1.5–2
ml / L of water

DRIP
250–500
ml / acre

KEY BENEFITS

- Stabilized orthosilicic acid (3%) — silicon in the form plants absorb directly.
- Supports flowering and a greater yield.
- Thicker, stronger cell walls — better standing power and resistance to pests and disease.
- Keeps the plant's water balance steady through drought and heat.
- Better germination and early growth under salt or water stress.
- Stronger roots and better nutrient uptake.
- Longer shelf life for fruit and vegetables.

COMPOSITION

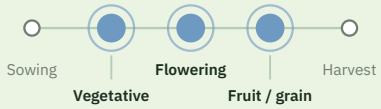
Orthosilicic Acid (OSA)	**3%**
Stabilizers	**Q.S.**

Note: Do not mix with alkaline pesticides. Maintain spray solution pH 5.5–6.5.

SUITED CROPS

- Paddy
- Sugarcane
- Wheat
- Maize
- Banana
- Tomato & chilli
- Grapes
- Cucurbits
- Flowers

WHEN TO APPLY



Vegetative, flowering, and grain filling stages.

HOW TO USE

FOLIAR	1.5–2 ml per litre of water.
DRIP	250–500 ml per acre.
REPEAT	Once every 15 days.

PACK SIZES

250 ml · 500 ml · 1 L · 5 L

Or customized to your specification.

SILICON FERTILIZERS

Sil-Can

Plant Available Silicon

Sil-Can delivers plant-available silicon in its most agronomically effective form — for stronger crops, higher yields and less disease.



KEY BENEFITS

- Plant-available silicon in agronomically active form
- Thickens cell walls — raises resistance to pests and diseases
- Improves drought and heavy-metal tolerance
- Enhances crop quality and yield
- Reported to reduce phosphorus leaching by 40–90% in field trials

COMPOSITION

Plant Available Silicon	**20–25%**
Calcium	**15%**
Trace Elements	**Present**

DOSAGE

SOIL
25–50
kg / acre

FREQUENCY
During land preparation

Note: Rice and sugarcane are strong silicon accumulators and respond best.

PACK SIZES	**10 kg · 25 kg · 50 kg** — or customized to your specification
APPLICATION	**Soil**
SUITED CROPS	**Paddy · Sugarcane · Wheat · Maize · Banana · Turmeric · Vegetables · Plantation crops**

SILICON FERTILIZERS

Total

Bio Soil Activator

Total is a 100% natural bio soil activator with plant-available silicon — a uniquely multi-functional product.



KEY BENEFITS

- 100% natural mineral formulation
- Stable pH (7–8) — no soil pH disruption
- Natural insect-deterrent properties
- Super absorbent — holds 100% of its own weight in water
- High cation exchange capacity (CEC ≈ 40 meq/100 g)

COMPOSITION

Natural minerals	**100%**
Plant-available silicon	**Present**
Trace elements	**Fe, Ca, Mg, P**

DOSAGE

SOIL
25–50
kg / acre, short-term crops

FREQUENCY
Basal, at land preparation

Note: Long-term crops: 75–100 kg per acre. Improves potash use; reported to reduce phosphorus leaching.

PACK SIZES	**25 kg · 50 kg · 100 kg** — or customized to your specification
APPLICATION	**Soil**
SUITED CROPS	**Paddy · Sugarcane · Banana · Coconut · Vegetables · Fruit orchards · Plantation crops**

Nano-Key®

Bio-Stimulant

Nano-Key® is a new-generation, certified bio-organic nano plant growth regulator made by supercritical CO_2 extraction. Its active ingredient is jasmonates — a biostimulant that improves plant performance and crop productivity in all crops, through the whole growth cycle.

FEATURED PRODUCT



FOLIAR
10–12
g / acre

EXTRACTION
Supercritical CO_2

FORM
Powder or liquid

KEY BENEFITS

- True nano-scale molecules — rapid absorption and efficient use by plant tissues.
- Highly effective even at very low dosage.
- Helps regulate plant hormones and enzymatic processes.
- Stimulates enzyme activity, including nitrate reductase, for a better carbon–nitrogen balance.
- Enhances plant vigour and crop productivity.
- Works as a synergist — improves the efficiency of pesticides and fungicides in tank mixes.
- Suitable for all crops and growth stages.

COMPOSITION

Jasmonates	**Active ingredient**
Extraction	**Supercritical CO_2**
Form	**Powder or liquid**

Note: Soluble liquid form: 10–12 ml per acre. Dissolve in the spray water for one acre.

SUITED CROPS

- Paddy
- Wheat
- Maize
- Cotton
- Groundnut
- Pulses
- Vegetables
- Fruit crops

WHEN TO APPLY

Apply at critical growth stages.

HOW TO USE

FOLIAR 10–12 g per acre.

PACK SIZES

5 g · 100 g · 250 g · 500 g

Or customized to your specification.



PLANT GROWTH PROMOTERS

Paddy Max

Silicon Fertilizer & Growth Promoter for Paddy

Paddy Max is a silicon fertilizer and growth promoter made for paddy: silicon with seaweed extract, amino acids, zinc and iron.

KEY BENEFITS

- Silicon for paddy — stronger stems and erect leaves, less lodging
- Builds resistance to blast, brown spot and stem borer
- Increases tillering by 20–30%
- Improves grain filling and grain weight; reduces empty grains
- Enhances root development and photosynthetic efficiency

COMPOSITION

Silicon (Si)	**Present**
Seaweed Extract	**10%**
Amino Acids	**5%**
Zinc (Zn)	**1%**

DOSAGE

FOLIAR
2–3
ml / L of water

FREQUENCY
3×
per crop

When: Tillering, panicle initiation and grain filling · **Note:** Spray at 25–30, 45–50 and 60–65 days after transplanting, in the early morning or late evening.

PACK SIZES	**500 ml · 1 L · 5 L · 20 L** — or customized to your specification
APPLICATION	**Foliar**
SUITED CROPS	**Paddy (all varieties) · Basmati rice · Hybrid rice · Direct-seeded rice · Wetland cereals**



PLANT GROWTH PROMOTERS

Amino Boost

Amino Acid Liquid Fertilizer

Amino Boost is a premium concentrated amino acid fertilizer prepared by enzymatic and microbial hydrolysis of marine protein.

KEY BENEFITS

- Complete profile of L-amino acids (all 20 proteinogenic amino acids) from marine protein
- Rapid recovery from abiotic stress (drought, heat, hail)
- Promotes enzymatic activity in the plant
- Enhances photosynthesis and protein synthesis
- Improves flower and fruit setting, reduces drop

COMPOSITION

Total Amino Acids	**40%**
Free Amino Acids	**25%**
Nitrogen (N)	**8%**
Organic Carbon	**15%**

DOSAGE

FOLIAR
2–3
ml / L of water

DRIP
1–2
L / acre

FREQUENCY
Every 15–20 days

When: Immediately after stress events (drought, hail, frost) · **Note:** Highly effective when combined with micronutrients

PACK SIZES	**500 ml · 1 L · 5 L · 20 L** — or customized to your specification
APPLICATION	**Foliar · Drip**
SUITED CROPS	**Vegetables · Fruit orchards · Cotton · Paddy · Sugarcane · Flowers · Tea & coffee · Stressed / transplanted crops**







Spark Flower

Nitrobenzene Flowering Stimulant

Nitrobenzene in 20% and 40% grades, with cytokinins, auxins and gibberellins, for uniform blooming.

KEY BENEFITS

- Stimulates profuse, uniform flowering
- Significantly reduces flower and fruit drop
- Improves fruit-setting ratio

COMPOSITION

Nitrobenzene
20% or 40% grade

Growth hormones
Present

Solvents
Balance

DOSAGE

Foliar 20%
1–2 ml / L of water

Foliar 40%
0.5–1 ml / L of water

Frequency
At pre-flowering and flowering

PACK SIZES

250 ml · 500 ml · 1 L · 5 L
or to your specification

SUITED CROPS

Tomato · Chilli · Brinjal · Okra · Cotton · Mango · Citrus

Oxy Lator

Soil Oxygen Provider

Time-release oxygen for the root zone — for waterlogged, compacted and poorly drained soils.

KEY BENEFITS

- Time-release oxygen for the roots
- Rescues roots after waterlogging
- Aerates compacted, heavy clay soils
- Faster transplant establishment
- Keeps root-rot conditions down
- Better nursery and polyhouse beds

COMPOSITION

Oxygen-releasing compounds
Time-release

Application
Mixed with soil

DOSAGE

Soil
2 kg / acre, mixed with the soil

Frequency
At planting and after waterlogging

PACK SIZES

2 kg
or to your specification

SUITED CROPS

Paddy (waterlogged fields) · Banana · Sugarcane · Turmeric · Vegetables on heavy soils · Nurseries · Polyhouse crops

Vigorous

Plant Growth Promoter

Concentrated multi-purpose growth promoter with natural growth compounds.

KEY BENEFITS

- Concentrated natural plant growth promoter
- Supports cell division, enlargement and germination
- Promotes root development, seed formation and photosynthesis

COMPOSITION

Natural growth promoters
Proprietary blend

Vitamins and bio-actives
Present

DOSAGE

Foliar
1 g / L of water

Drip
1–2 kg / acre

PACK SIZES

500 g · 1 kg · 5 kg
or to your specification

SUITED CROPS

Vegetables · Fruit crops · Flowers · Cotton · Tea & coffee · Coconut · Cereals



BIOLOGICAL INPUTS

Every seedling deserves a strong start.

Living microbes and natural extracts that protect young roots, feed the soil and keep the harvest free of chemical residue.

Bio Fertilizers

Living microbial soil fertility

5 PRODUCTS



BIO FERTILIZERS

Pseudomonas

Bio Fertilizer

Premium *Pseudomonas fluorescens* bio fertilizer delivering beneficial bacteria at 2 × 10^8 CFU/ml.

KEY BENEFITS

- Contains *Pseudomonas fluorescens* (2 × 10^8 CFU/ml) for plant growth promotion
- Produces siderophores that chelate iron and suppress pathogens
- Synthesizes phytohormones (IAA, GA) for enhanced root growth
- Induces systemic resistance (ISR) against diseases
- Solubilizes nutrients and improves nutrient uptake

COMPOSITION

Pseudomonas fluorescens	**2 × 10^8 CFU/ml**
Carrier	**Liquid, Q.S.**

DOSAGE

FOLIAR
5
ml / L of water

DRIP
2–3
L / acre

SOIL
5
L / acre mixed with compost

Note: Best applied during early morning or late evening. Compatible with most organic inputs.

PACK SIZES	**500 ml · 1 L · 5 L · 20 L** — or customized to your specification
APPLICATION	**Foliar · Drip · Soil**
SUITED CROPS	**Paddy · Chilli · Tomato · Banana · Cotton · Groundnut · Turmeric & ginger**



BIO FERTILIZERS

Trichoderma

Bio Fungicide

Trichoderma harzianum bio fungicide with beneficial fungi at 2 × 10^8 CFU/g — biocontrol of root diseases and a plant growth enhancer.

KEY BENEFITS

- Contains *Trichoderma harzianum* (2 × 10^8 CFU/g)
- Mycoparasitism against soil-borne pathogens
- Competes with pathogens for nutrients and space
- Produces cell wall-degrading enzymes (chitinase, glucanase)
- Promotes plant growth and root development

COMPOSITION

Moisture	**< 10%**
Trichoderma harzianum	**2 × 10^8 CFU/g**
Organic Carrier	**Talc/Compost base**

DOSAGE

SOIL
5–10
kg / acre with organic manure

SEED
10
g per kg of seeds

NURSERY
100
g per square metre

Note: Avoid mixing with chemical fungicides. Store in cool, dry place away from direct sunlight.

PACK SIZES	**1 kg · 5 kg · 25 kg** — or customized to your specification
APPLICATION	**Soil · Seed treatment · Nursery**
SUITED CROPS	**Chilli · Tomato · Brinjal · Groundnut · Banana · Turmeric & ginger**







Phosphate Solubilizing Bacteria

PSB

Bacillus megaterium at 2 × 10^8 CFU/ml, unlocking phosphorus already fixed in the soil.

KEY BENEFITS

- Solubilizes fixed soil phosphorus
- *Bacillus megaterium* at 2 × 10^8 CFU/ml
- Can reduce phosphorus fertilizer requirement by up to 25%

COMPOSITION

Bacillus megaterium	**2 × 10^8 CFU/ml**
Organic Carbon	**10–12%**
Carrier Medium	**Q.S.**

DOSAGE

Drip	**2–3 L / acre**
Soil	**5 L / acre with organic manure**
Frequency	**At planting and 30 days after**

PACK SIZES

500 ml · 1 L · 5 L · 20 L
or to your specification

SUITED CROPS

Pulses · Groundnut & sesame · Paddy · Wheat · Sugarcane · Vegetables · Fruit orchards

Paecilomyces

Bio Nematicide

Chitosan-enriched bio-nematicide containing *Paecilomyces lilacinus* at 2 × 10^8 CFU/g.

KEY BENEFITS

- *Paecilomyces lilacinus* — parasitizes root-knot and cyst nematode eggs
- Colonizes and protects the root zone
- Chitosan-enriched to stimulate plant defence

COMPOSITION

Chitosan	**2–3%**
Paecilomyces CFU	**2 × 10^8 per gram**
Organic Matter	**40–50%**

DOSAGE

Drip	**1 kg / acre dissolved in water**
Soil	**5–10 kg / acre with organic manure**
Frequency	**2–3× during crop cycle**

PACK SIZES

1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Tomato · Brinjal · Chilli · Banana · Pomegranate · Grapes · Turmeric

Bio Potash

Fertilizer

Potash-mobilizing bacteria that release potassium held in the soil.

KEY BENEFITS

- Mobilizes fixed soil potassium
- Contains KMB (Potash Mobilizing Bacteria) 2 × 10^8 CFU/ml
- Improves fruit quality and size

COMPOSITION

Potash Mobilizing Bacteria	**2 × 10^8 CFU/ml**
Organic Carbon	**10–12%**

DOSAGE

Drip	**2–3 L / acre**
Soil	**5 L / acre with irrigation**
Frequency	**During flowering and fruiting**

PACK SIZES

1 L · 5 L · 20 L
or to your specification

SUITED CROPS

Banana · Sugarcane · Potato · Tomato · Grapes · Pomegranate · Coconut

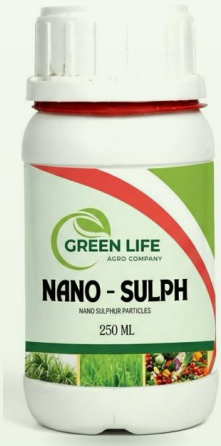
Micronutrients

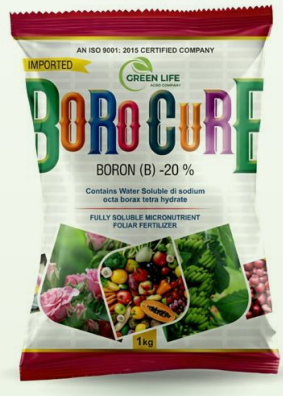
Zinc, boron, iron, magnesium, calcium, sulphur

8 PRODUCTS









Pooja

CMS Granules

Slow-release granules of calcium, magnesium and sulphur, with silicon — nutrition and soil conditioning.

KEY BENEFITS

- Calcium, magnesium and sulphur, with silicon, in slow-release granules
- Conditions the soil and builds its fertility
- Helps hold fertilizer nutrients in the root zone for steady uptake

COMPOSITION

Calcium (Ca)	**22–25%**
Magnesium (Mg)	**8–10%**
Sulphur (S)	**15–18%**

DOSAGE

Soil	**40–80 kg / acre as basal application**
Frequency	**At land preparation or sowing**

PACK SIZES

10 kg · 25 kg · 40 kg · 50 kg
or to your specification

SUITED CROPS

Groundnut · Tomato · Chilli · Cabbage & cauliflower · Banana · Sugarcane · Sunflower & sesame

Agriculture Gypsum

Powder

Agricultural gypsum, 85%+ calcium sulphate — the standard amendment for sodic and hard-setting soils.

KEY BENEFITS

- Improves soil structure, tilth, and water infiltration
- Supplies calcium (19–23%) and sulphur (15–18%)
- Reclaims sodic soils — calcium replaces exchangeable sodium

COMPOSITION

Calcium Sulphate	**85%+**
Calcium (Ca)	**19–23%**
Sulphur (S)	**15–18%**

DOSAGE

Soil	**200–500 kg / acre**
Frequency	**Basal; at pegging for groundnut**

PACK SIZES

25 kg · 50 kg
or to your specification

SUITED CROPS

Groundnut · Sunflower & sesame · Paddy on sodic soils · Sugarcane · Cotton · Pulses · Onion

Nano-Sulph

Nano Sulphur

Nano-emulsion liquid sulphur for crop nutrition, stress management and plant defence.

KEY BENEFITS

- True nano-emulsion — far finer than micronized sulphur
- Supports photosynthesis, growth and yield
- Supports plant defence against fungal, bacterial, viral and insect pressure

COMPOSITION

Sulphur (S)	**Nano-emulsion**
Form	**Liquid**

DOSAGE

Foliar	**2–2.5 ml / L of water**
Frequency	**Every 7–14 days, by crop condition**

PACK SIZES

30 ml · 100 ml · 250 ml · 500 ml · 1 L · 5 L
or to your specification

SUITED CROPS

Mustard · Groundnut · Sunflower · Onion & garlic · Pulses · Sugarcane · Tea

Boro Cure

Boron 20%

20% boron — the micronutrient behind flowering, pollination and fruit set.

KEY BENEFITS

- 20% boron content — high efficacy at low dose
- Improves pollen viability and germination
- Prevents hollow heart and cracked stems in vegetables

COMPOSITION

Boron (B)	**20%**
Form	**Di-sodium Octaborate**

DOSAGE

Foliar	**1–2 g / L of water**
Soil	**1–2 kg / acre**
Frequency	**At pre-flowering and flowering**

PACK SIZES

500 g · 1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Cotton · Groundnut · Sunflower · Cauliflower & cabbage · Tomato · Grapes · Mango



Magnesium Nitrate

Fertilizer

100% water-soluble magnesium nitrate: magnesium plus nitrate nitrogen.

KEY BENEFITS

- 100% water-soluble — rapid plant absorption
- Dual nutrient supply (Mg 9–10% + N 11%)
- Quickly corrects interveinal chlorosis

COMPOSITION

Magnesium (Mg)	**9–10%**
Nitrogen (N)	**11%**
Water Solubility	**100%**

DOSAGE

Foliar	**3–5 g / L of water**
Drip	**2–5 kg / acre**
Frequency	**Every 10–15 days**

PACK SIZES

1 kg · 5 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Tomato · Chilli & capsicum · Grapes · Citrus · Banana · Potato · Cucurbits

Magnesium Sulphate

Fertilizer

Premium 100% water-soluble magnesium sulphate (Epsom salt) supplying both magnesium and sulphur.

KEY BENEFITS

- 100% water-soluble — dual supply of Mg + S
- Critical for chlorophyll formation
- Prevents magnesium deficiency (interveinal yellowing)

COMPOSITION

Magnesium (Mg)	**9.5–10%**
Sulphur (S)	**12–13%**

DOSAGE

Foliar	**5–10 g / L of water**
Drip	**5–10 kg / acre**
Frequency	**2–3× during crop cycle**

PACK SIZES

1 kg · 5 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Cotton · Chilli · Tomato · Potato · Banana · Citrus · Grapes

Zinc Sulphate

Fertilizer

High-purity zinc sulphate for rapid correction of zinc deficiency.

KEY BENEFITS

- High-purity zinc — 33% (monohydrate) or 21% (heptahydrate) grades
- Corrects zinc deficiency rapidly
- Improves grain quality, size and weight

COMPOSITION

Zinc (Zn) — monohydrate	**33%**
Zinc (Zn) — heptahydrate	**21%**
Sulphur (S)	**10–16%**

DOSAGE

Foliar	**2–3 g / L of water**
Soil	**10–25 kg / acre**
Frequency	**At vegetative stage**

PACK SIZES

1 kg · 5 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Paddy · Wheat · Maize · Sugarcane · Cotton · Citrus · Mango

Ferrous Sulphate

Powder

High-quality ferrous sulphate powder (Fe 19–20%) for quick correction of iron chlorosis.

KEY BENEFITS

- Quick action on iron chlorosis
- Fe 19–20% — effective iron source
- Restores leaf colour and photosynthesis

COMPOSITION

Iron (Fe)	**19–20%**
Sulphur (S)	**10–12%**

DOSAGE

Foliar	**2–5 g / L of water**
Soil	**25–50 kg / acre**
Frequency	**When yellowing symptoms appear**

PACK SIZES

1 kg · 5 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Upland paddy · Groundnut · Sugarcane · Citrus · Grapes · Pomegranate · Sorghum

Micronutrient Mixtures

Crop-specific trace element blends

5 PRODUCTS











Coconut

Micronutrient Mixture

All six trace elements in balanced proportion for coconut, arecanut and oil palm.

KEY BENEFITS

- Complete 6-element micronutrient profile for palms
- Coconut-specific balanced formula
- Improves nut size, quality, and copra content

COMPOSITION

Zinc (Zn)	3%
Iron (Fe)	2%
Manganese (Mn)	1%

DOSAGE

Foliar	5 g / L of water
Soil	500 g – 1 kg per palm per year
Frequency	Pre- and post-monsoon, in 2 splits

PACK SIZES

5 kg · 10 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Coconut · Arecanut · Oil palm

Flowers

Micronutrient Mixture

Precision-balanced micronutrient mixture for cut flowers and floriculture.

KEY BENEFITS

- Enhances flower colour vibrancy and intensity
- Prolongs bloom duration and vase life
- Strengthens stem structure

COMPOSITION

Zinc (Zn)	4%
Iron (Fe)	3%
Manganese (Mn)	2%

DOSAGE

Foliar	2–3 g / L of water
Soil	10–15 kg / acre
Frequency	Vegetative, budding and flowering

PACK SIZES

1 kg · 5 kg · 10 kg · 50 kg
or to your specification

SUITED CROPS

Jasmine · Rose · Marigold · Chrysanthemum

Cotton

Micronutrient Mixture

High-performance micronutrient mixture for cotton, including Bt hybrids.

KEY BENEFITS

- Improves fibre length, strength and uniformity
- Better boll development and retention
- Higher ginning percentage

COMPOSITION

Zinc (Zn)	5%
Iron (Fe)	2.5%
Manganese (Mn)	1.5%

DOSAGE

Foliar	3–5 g / L of water
Soil	15–20 kg / acre
Frequency	Squaring, flowering and bolling

PACK SIZES

5 kg · 10 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Bt cotton hybrids · Non-Bt hybrids · Desi cotton · Extra-long staple cotton

Vegetables

Micronutrient Mixture

Complete micronutrient profile for intensive vegetable cropping.

KEY BENEFITS

- Complete micronutrient profile for vegetable crops
- Improves vegetable quality, taste and colour
- Enhances nutritional value and appearance

COMPOSITION

Zinc (Zn)	4%
Iron (Fe)	3%
Manganese (Mn)	2%

DOSAGE

Foliar	2–3 g / L of water
Soil	10–15 kg / acre
Frequency	Transplanting, growth and fruiting

PACK SIZES

1 kg · 5 kg · 10 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Tomato · Chilli · Brinjal · Okra

Sugarcane

Micronutrient Mixture

High-magnesium micronutrient blend engineered for sugarcane yield.

KEY BENEFITS

- Increases sugar content (Brix) in cane juice
- Improves cane weight, girth, and height
- Supports healthy ratoon growth and management

COMPOSITION

Zinc (Zn)	5%
Iron (Fe)	3%
Manganese (Mn)	2%

DOSAGE

Foliar	5 g / L of water
Soil	25–30 kg / acre
Frequency	Planting, tillering, grand growth

PACK SIZES

5 kg · 10 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Sugarcane — plant crop · Sugarcane — ratoon crop · Seed cane nurseries

Boost Up Liquid

Organic Liquid Manure

Boost Up Liquid is a premium organic liquid manure — a comprehensive, all-in-one soil fertility solution enriched with macro/micronutrients, beneficial bio-agents, and trace elements.



NITROGEN (N)
2.6%

FOLIAR
3–5
ml / L of water

DRIP
1
L / acre

KEY BENEFITS

- Rich in macro and secondary nutrients (N, P, K, Ca, S, Mg).
- Complete trace element profile (Fe, Zn, Mn, Cu, B).
- Contains live bio-agents: Azotobacter, Azospirillum, Phosphobacteria, KMB.
- Bio-nematicide: *Paecilomyces lilacinus* 10^8 CFU/ml + VAM 10,00,000 IP.
- Improves soil structure and water retention.
- Enhances root development and plant immunity.

COMPOSITION

Nitrogen (N)	**2.6%**
Phosphorus (P)	**2.7%**
Potassium (K)	**1.8%**
Calcium (Ca)	**0.15%**
Organic Carbon	**12%**

Note: Compatible with most pesticides. Shake well before use.

SUITED CROPS

- Vegetables
- Paddy
- Sugarcane
- Banana
- Coconut
- Fruit orchards
- Flowers
- Drip-irrigated crops

WHEN TO APPLY

Regular interval of one month.

HOW TO USE

FOLIAR 3–5 ml per litre of water.

DRIP 1 litre per acre.

PACK SIZES

1 L · 5 L · 20 L · 200 L

Or customized to your specification.









Organic Manure

Premium organic manure processed from natural organic sources.

KEY BENEFITS

- Rich in organic matter (25–30%)
- Improves soil texture and structure
- Slow, sustained nutrient release

COMPOSITION

Organic Carbon	**15–18%**
Nitrogen (N)	**1.5–2%**
Phosphorus (P)	**1–1.5%**

DOSAGE

Soil	**500–1000 kg / acre as basal application**
Frequency	**Before planting/sowing**

PACK SIZES

50 kg
or to your specification

SUITED CROPS

Paddy · Sugarcane · Coconut · Banana · Vegetables · Turmeric · Mango & orchards

Press Mud

Compost

Fully composted press mud from the sugar industry — organic matter for crop nutrition.

KEY BENEFITS

- High organic content (25–30%)
- Rich in calcium and phosphorus
- Improves soil biology and microbial activity

COMPOSITION

Organic Matter	**25–30%**
Nitrogen (N)	**1–1.5%**
Phosphorus (P)	**2–3%**

DOSAGE

Soil	**1–2 tonnes / acre**
Frequency	**Once before planting**

PACK SIZES

25 kg · 50 kg
or to your specification

SUITED CROPS

Sugarcane · Paddy · Banana · Vegetables · Coconut · Turmeric · Groundnut

Boost Up Special

Enriched Organic Manure

Fortified organic manure enriched with micronutrients and beneficial bio-agents.

KEY BENEFITS

- Most powerful enriched soil organic fertilizer
- Balanced macro (NPK) and micronutrients in stabilized proportions
- Contains beneficial microorganisms (10^6 CFU/g) and bio control agents

COMPOSITION

Organic Carbon	**18–20%**
Nitrogen (N)	**2–2.5%**
Phosphorus (P)	**1.5–2%**

DOSAGE

Soil	**50–200 kg / acre**
Frequency	**As basal and top dressing**

PACK SIZES

20 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Vegetables · Fruit orchards · Banana · Sugarcane · Turmeric · Flowers · Paddy

Steamed Bone Meal

Powder

Steam-processed bone meal — a slow-release organic source of phosphorus and calcium.

KEY BENEFITS

- Organic phosphorus source (P_2O_5: 20–24%)
- Rich in calcium (24–28%)
- Slow and sustained release over crop cycle

COMPOSITION

Phosphorus (P_2O_5)	**20–24%**
Calcium (Ca)	**24–28%**
Nitrogen (N)	**3–4%**

DOSAGE

Soil	**100–200 kg / acre**
Frequency	**As basal dose before planting**

PACK SIZES

5 kg · 10 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Mango, citrus & guava · Rose & flowers · Tomato & brinjal · Banana · Onion · Plantation crops

Humic Fertilizers

Leonardite humic & fulvic acids

4 PRODUCTS









Humic Acid

Granules

Premium humic acid granules (50–55% humic acid, 5–8% fulvic acid) derived from high-grade leonardite.

KEY BENEFITS

- High humic acid content (50–55%)
- Fulvic acid (5–8%) for rapid plant uptake
- Long-lasting soil structural improvement

COMPOSITION

Humic Acid	**50–55%**
Fulvic Acid	**5–8%**
Organic Carbon	**30–35%**

DOSAGE

Soil	**10–20 kg / acre as basal dose**
Frequency	**Once per crop cycle**

PACK SIZES

5 kg · 10 kg · 25 kg
or to your specification

SUITED CROPS

Paddy · Sugarcane · Cotton · Banana · Vegetables · Groundnut · Fruit orchards

Humic Shiny Balls

Granular Humic Soil Conditioner

Export-grade humic acid in spherical ball form — a convenient, dust-free delivery.

KEY BENEFITS

- Controlled slow-release over 3–4 months
- Premium 60–65% humic acid content
- Unique spherical form — dust-free, easy application

COMPOSITION

Humic Acid	**60–65%**
Fulvic Acid	**8–10%**
Organic Carbon	**35–40%**

DOSAGE

Soil	**10–15 kg / acre for field crops**
Frequency	**At beginning of crop/season**

PACK SIZES

5 kg · 10 kg · 25 kg
or to your specification

SUITED CROPS

Coconut · Banana · Sugarcane · Cotton · Maize · Vegetables · Orchards

Humic Boost

Fertilizer

A concentrated liquid humic acid formula (12–15% humic acid, 3–5% fulvic acid) for rapid soil improvement.

KEY BENEFITS

- Concentrated liquid for fast soil and root action
- Improves nutrient uptake efficiency by up to 30%
- Powerful root stimulator

COMPOSITION

Humic Acid	**12–15%**
Fulvic Acid	**3–5%**
Potassium (K)	**5%**

DOSAGE

Foliar	**2–3 ml / L of water**
Drip	**1–2 L / acre**
Frequency	**Every 15–20 days**

PACK SIZES

500 ml · 1 L · 5 L · 20 L
or to your specification

SUITED CROPS

Vegetables · Grapes · Pomegranate · Banana · Cotton · Chilli · Paddy

Black Thunder

Potassium Humate 98%

Black Thunder is a 98% potassium humate — a highly soluble humic source for soil, drip and foliar application.

KEY BENEFITS

- Potassium humate 98% — dissolves readily for drip and foliar use
- Maximum efficacy per unit weight
- Export quality with full certification and traceability

COMPOSITION

Potassium humate	**98%**
Organic Carbon	**55–60%**
Fulvic acid	**Present**

DOSAGE

Foliar	**Dissolve 1–2 g / L of water**
Drip	**500 g – 1 kg / acre (dissolved)**

PACK SIZES

1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Vegetables · Fruit crops · Sugarcane · Cotton · Paddy · Plantation crops · Formulation base

Neem Oil

Cold-Pressed Plant Protection Oil

Premium cold-pressed neem oil with azadirachtin content ranging from 300 ppm to 10,000 ppm.



NEEM OIL
100%

FOLIAR
3–5
ml / L of water

AZADIRACHTIN
300–10,000 ppm

KEY BENEFITS

- Cold-pressed for maximum potency.
- Wide azadirachtin range available: 300 ppm to 10,000 ppm.
- Controls sucking pests, mites, and fungal diseases.
- Zero chemical residue — organic certified.
- Safe for beneficial insects when used correctly.
- Effective for stored grain protection.

COMPOSITION

Azadirachtin	**300–10,000 ppm**
Neem Oil	**100%**
Fatty Acids	**Present**

Note: Always emulsify with soap before use. Do not use on drought-stressed plants.

SUITED CROPS

- Vegetables
- Cotton
- Pulses
- Chilli & brinjal
- Okra
- Tea
- Citrus
- Mango
- Flowers
- Kitchen gardens

WHEN TO APPLY

Spray during evening hours to avoid leaf burn.

HOW TO USE

FOLIAR	3–5 ml per litre of water (add 1 ml soap as emulsifier).
REPEAT	Every 7–10 days for pest control.

PACK SIZES

250 ml · 500 ml · 1 L · 5 L

Or customized to your specification.







Neem Cake

Manure

Premium organic neem cake derived from neem seed kernels after cold-press oil extraction.

KEY BENEFITS

- Natural pest deterrent — nematodes, soil grubs, and soil-borne pests
- Rich organic soil enricher with 70%+ organic matter
- Slow-release nitrogen (2–5%)

COMPOSITION

Nitrogen (N)	**2–5%**
Phosphorus (P)	**0.5–1%**
Potassium (K)	**1–2%**

DOSAGE

Soil	**200–400 kg / acre**
Frequency	**At planting and as top dressing**

PACK SIZES

10 kg · 25 kg · 50 kg
or to your specification

SUITED CROPS

Vegetables · Paddy · Sugarcane · Banana · Coconut · Turmeric · Groundnut

Neem Kernels

Premium neem kernels — the whole seed of the neem fruit after removing the outer shell.

KEY BENEFITS

- High concentration of neem bitters and azadirachtin
- Balanced organic nutrition (N 3–4%)
- Natural pest protection and nematode deterrence

COMPOSITION

Nitrogen (N)	**3–4%**
Phosphorus (P)	**0.5–1%**
Potassium (K)	**1–1.5%**

DOSAGE

Soil	**50–100 g per pot; 2–3 kg per 100 sq ft**
Frequency	**Every 4–6 weeks**

PACK SIZES

1 kg · 5 kg · 10 kg
or to your specification

SUITED CROPS

Neem oil & cake production · Organic vegetables · Paddy · Orchards · Nurseries

Azadirachtin

Technical Powder

Azadirachtin technical powder — the concentrated active for biopesticide formulation.

KEY BENEFITS

- Azadirachtin technical powder, 10% to 70% purity
- One of the most potent naturally derived biopesticide actives
- Disrupts insect hormonal systems — prevents moulting, feeding and reproduction

COMPOSITION

Azadirachtin	**10% to 70% (custom purity)**
Form	**Technical powder**

DOSAGE

Dosage	**As per formulation requirement.**

PACK SIZES

1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Biopesticide formulations · Vegetables · Cotton · Pulses · Paddy · Tea · Fruit crops

Hero Drip One Man Show

Hero Drip One Man Show is a BFA (Biological Farmers of Australia) registered, multi-action seaweed-based product.

FEATURED PRODUCT



ALKALOIDS 3.5%

DRIP 1 L / acre

HERBAL EXTRACTS 3.0%

KEY BENEFITS

- BFA (Biological Farmers of Australia) registered product.
- Improves photosynthetic efficiency.
- Reduces the effects of excess aluminium, sodium and manganese.
- Enhances pollen viability and fertility.
- Strengthens cell walls — reduces lodging.
- Increases resistance to fungal, bacterial and insect stress.

COMPOSITION

Alkaloids	**3.5%**
Herbal Extracts	**3.0%**
Seaweed Based	**3.5%**
Bio Potash	**Present**

Note: Excellent for drip/fertigation systems.

SUITED CROPS

- Vegetables
- Banana
- Sugarcane
- Grapes
- Pomegranate
- Cotton
- Papaya
- Polyhouse crops

WHEN TO APPLY

Regular interval of one month.

HOW TO USE

DRIP 1 litre per acre.

PACK SIZES

1 L · 5 L · 20 L

Or customized to your specification.







Seaweed Liquid

Ascophyllum Seaweed Extract

Seaweed extract from *Ascophyllum nodosum*, the most researched seaweed species.

KEY BENEFITS

- Premium *Ascophyllum nodosum* seaweed extract (20–25%)
- Rich in natural cytokinins, auxins, and alginic acid
- Over 60 trace minerals in bioavailable form

COMPOSITION

Seaweed Extract	**20–25%**
Alginic Acid	**5–8%**
Natural Cytokinins	**0.01–0.02%**

DOSAGE

Foliar	**2–3 ml / L of water**
Drip	**1–2 L / acre**
Frequency	**Every 15–20 days**

PACK SIZES

500 ml · 1 L · 5 L · 20 L · 200 L
or to your specification

SUITED CROPS

Vegetables · Grapes · Pomegranate · Mango · Cotton · Paddy · Pulses

Seaweed Gel

Fertilizer

Concentrated seaweed gel, 50% extract, with natural growth hormones and alginic acid.

KEY BENEFITS

- Highly concentrated gel form — 50% seaweed extract
- Alginic acid (10–12%) for superior soil conditioning
- Rich in over 60 trace minerals, betaines, and mannitol

COMPOSITION

Seaweed Extract	**50%**
Alginic Acid	**10–12%**
Natural Cytokinins	**0.02%**

DOSAGE

Foliar	**2–3 g / L of water**
Drip	**1–2 kg / acre**
Root dip	**5 g / L; dip for 15–30 minutes**

PACK SIZES

500 g · 1 kg · 5 kg
or to your specification

SUITED CROPS

Vegetables · Chilli · Cotton · Grapes · Banana · Pomegranate · Flowers

Seaweed Potash

Rhodo Potash 20% & 30%

100% organic potash from red seaweed (rhodophytes), in 20% and 30% K_2O water-soluble grades.

KEY BENEFITS

- Improves fruit size, colour, taste and quality
- Promotes healthy plant growth and stronger crops
- Helps plants use water more efficiently

COMPOSITION

Potassium (as K_2O)	**20% or 30% grade**
Organic	**100%**
Source	**Red seaweed (rhodophytes)**

DOSAGE

Foliar	**0.5–1.0 g / L of water**
Frequency	**2–3× per crop cycle**

PACK SIZES

1 kg · 5 kg · 25 kg (Bulk)
or to your specification

SUITED CROPS

Banana · Sugarcane · Potato · Tomato · Grapes · Pomegranate · Coconut

Water Soluble Fertilizers

Chloride-free fertigation grades

3 PRODUCTS

GRADES AVAILABLE

All NPK grades

including 19:19:19 · 13:40:13 · 00:52:34

POTASSIUM (K_2O)

45%

Nitrogen (N) 13%

CALCIUM (CaO)

26%

Nitrogen (N) 15.5%

NPK

Water Soluble Fertilizers

Precision NPK nutrition, 100% water-soluble — all grades available.

KEY BENEFITS

- 100% water-soluble — zero clogging guaranteed
- Multiple crop-stage specific NPK grades available
- Rapid, complete plant absorption

COMPOSITION

Available grades	All NPK grades
19:19:19	Balanced vegetative growth
13:40:13	Root establishment

DOSAGE

Foliar	3–5 g / L of water
Drip	2–5 kg / acre per application
Frequency	As per crop stage requirement

PACK SIZES

1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Vegetables · Grapes · Pomegranate · Banana · Cotton · Sugarcane · Flowers

Potassium Nitrate

Water Soluble Fertilizers

Potassium nitrate 13:00:45 — chloride-free potassium for export-quality fruit.

KEY BENEFITS

- 99%+ purity — 100% chloride-free potassium source
- Improves fruit quality, colour intensity, and marketability
- Enhances taste and natural sugar content

COMPOSITION

Nitrogen (N)	13%
Potassium (K_2O)	45%
Chloride	Nil

DOSAGE

Foliar	5–10 g / L of water
Drip	3–5 kg / acre
Frequency	At flowering and fruit development

PACK SIZES

1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Grapes · Pomegranate · Banana · Tomato · Chilli · Potato · Cotton

Calcium Nitrate

Water Soluble Fertilizer

Water-soluble calcium nitrate: readily available calcium with nitrate nitrogen.

KEY BENEFITS

- Dual nutrition (Ca 26% CaO + N 15.5%)
- Prevents blossom end rot in tomato and pepper
- Prevents tip burn in lettuce

COMPOSITION

Nitrogen (N)	15.5%
Calcium (CaO)	26%
Water Solubility	100%

DOSAGE

Foliar	3–5 g / L of water
Drip	3–5 kg / acre
Frequency	At intervals through fruiting

PACK SIZES

1 kg · 5 kg · 25 kg
or to your specification

SUITED CROPS

Tomato · Chilli & capsicum · Apple · Grapes · Banana · Potato · Cabbage

CHOOSING A GRADE

Every NPK grade is available — match it to the crop's stage.

ESTABLISHMENT
12:61:00 · 13:40:13
High phosphorus for new roots after sowing or transplanting

VEGETATIVE GROWTH
19:19:19 · 20:20:20
Balanced N-P-K for leaf, shoot and canopy

FLOWERING
00:52:34
Phosphorus and potassium for flower initiation and fruit set

FRUIT DEVELOPMENT
13:00:45 · 00:00:50
Potassium for fruit size, colour and sugars

FRUIT QUALITY
Calcium nitrate
Calcium against blossom-end rot and tip burn



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