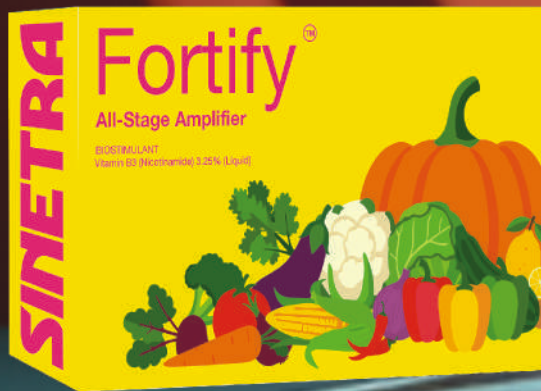




SINETRA





Limitless Plant Potential

From the Latin root sine — without limits. Sinetra stands for agriculture without compromise. We build inputs that work with the plant, not against it. Each product is engineered for Indian soil, designed to unlock the crop's hidden potential and deliver visible field results. Not an incremental upgrade. A new standard for agriculture.

Why Sinetra ?

Built for India. Engineered for results.

- **Indian-Soil Engineered**
Developed for Indian soil, climate, and cropping systems not adapted from foreign formulations.
- **Physiology-Driven**
We work through the plant's own biology — roots, nutrition, hormones, defence so performance comes from within.
- **Result-Oriented**
No filler. No claim without field proof. Every bottle delivers a specific, visible outcome.
- **Premium Made Accessible**
Fifty years of family experience, channelled into world-class products at Indian-farmer pricing.

Product Architecture

Two Series. One Complete System.

Sinetra's portfolio covers the full crop lifecycle through two complementary series.

- **CORE SERIES — Biological & Physiological Inputs**

Eight specialists that rebuild soil biology, direct plant physiology, and defend against stress.

TERRO GR™ · CELLA VITA™ · GROWISTA™ · STATURO™ · MAGNIFROOT™ · FYLIX™ ·
E-DOTAMEN™ · SANITRO™

- **IONCORE SERIES — Nano-Nutrition Engines**

Six nano-delivery liquid fertilizers, each combined with a coordinated multi-active blend for the maximum biological push at every critical stage.

TORQ N42 · IGNITE P46 · BULQ K46 · SETRO · CALTO · ATOMIX

How to read this catalogue

Each product page covers: what it is, how it works, key benefits, application, best-fit crops, and packs.

Terro GRTM

Root Master

The granular root-zone activator that rebuilds soil biology from day one.

WHAT IT IS

A premium granular root-zone fertilizer on a vermiculite carrier. A multi-active basal product applied at sowing or transplanting designed to give the crop the strongest possible start.

HOW IT WORKS

The first thirty days of a crop's life set the yield ceiling for the season. Root development, early plant strength, and soil conditions formed in this window support the plant until harvest. Later foliar sprays or top-dressing cannot compensate for a weak start at the root zone. TERRO GR is designed for this stage. As a basal granule, it works directly in the root zone driving rapid root growth, improving soil structure for better root spread, activating beneficial soil biology, and unlocking bound phosphorus, zinc, and micronutrients. The result is a deeper root system, stronger early vigour, and a soil environment that continues to support the plant throughout the season.

KEY BENEFITS

- Roots grow deeper and explore more soil
- Locked phosphorus and micronutrients become available
- Better fertilizer and water use efficiency
- Drought and stress tolerance from day one
- Thicker stems, more leaves, more tillers
- More flowers and higher final yield
- An edge at the root zone that later stages cannot match

APPLICATION

1 kg per acre, applied at sowing or transplanting. Broadcast evenly in the root zone or mix with base fertiliser.

AVAILABLE PACKS

1 kg

Every great crop begins below the surface.



GrowistaTM

Growth Architect

Multi-active vegetative drive for a powerful, balanced canopy.

WHAT IT IS

A precision foliar biostimulant for the crop's most critical growth phase.

HOW IT WORKS

The vegetative phase is when the plant builds its photosynthetic factory, the leaves, stems, and branches that will generate energy for the rest of the season. The size of that factory caps the yield. GROWISTA fires cell division, cell expansion, structural strength, and photosynthesis efficiency together delivering balanced, vigorous growth without weak, leggy stems.

KEY BENEFITS

- Rapid, uniform vegetative growth
- Bigger, thicker leaves in greater number
- Denser canopy, more branching
- Thicker, stronger stems
- Higher photosynthesis — the foundation of yield
- Uniform field appearance

APPLICATION

Foliar spray during active vegetative stage. Repeat at 10–15 day intervals as per crop need.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Yield is built long before harvest.



StaturoTM

Flowering Specialist

The universal flowering booster — more flowers, better pegging, higher fruit set

WHAT IT IS

A specialist foliar formulation built around a multi-active blend that maximises every dimension of flowering from flower initiation to fruit set, in every flowering crop.

HOW IT WORKS

STATURO works through a precise physiological tweak redirecting the plant's internal hormone flow from vegetative to reproductive. This single shift releases apical dominance (the hormonal signal at the stem tip that holds back side branches), opening up multiple strong flowering branches in place of one tall stem, and channelling the plant's food and energy into flowers and fruits instead of excess wood. It induces mass flowering at once, improves the female-to-male flower ratio, and strengthens flower attachment, pollen viability, and early fruit retention — turning a small physiological adjustment into a major yield and ROI gain.

KEY BENEFITS

- Triggers heavy, synchronised flowering
- Increases total flower count per plant
- Reduces flower drop and improves retention
- Enhances pollen viability and fruit set
- Produces uniform, market-grade crop maturity
- Lifts the ceiling of reproductive yield

APPLICATION

Foliar spray at flower initiation stage, and again at peak flowering as required

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

More flowers. Held longer. Set harder.



MagnifrootTM

Bulk Master

Multi-active bulking specialist — size, weight, and uniformity in every fruit, tuber, and bulb.

WHAT IT IS

A foliar biostimulant for the bulking phase, when fruits, tubers, and bulbs decide their final size.

HOW IT WORKS

MAGNIFROOT triggers aggressive cell division inside developing produce through dual independent pathways, then drives cell elongation and wall elasticity so each cell expands to its maximum without cracking or deforming. Simultaneously, it locks fruit retention on the plant, accelerates sugar and assimilate loading into the produce, and shields cells from heat and water stress during the critical bulking window. Size builds, weight builds, and stays.

KEY BENEFITS

- Fruits, tubers, and bulbs reach maximum size
- Higher individual weight and tonnage per acre
- Uniform shape, market grade
- Internally dense and firm
- Stronger fruit retention — reduced drop
- Better stress tolerance during bulking

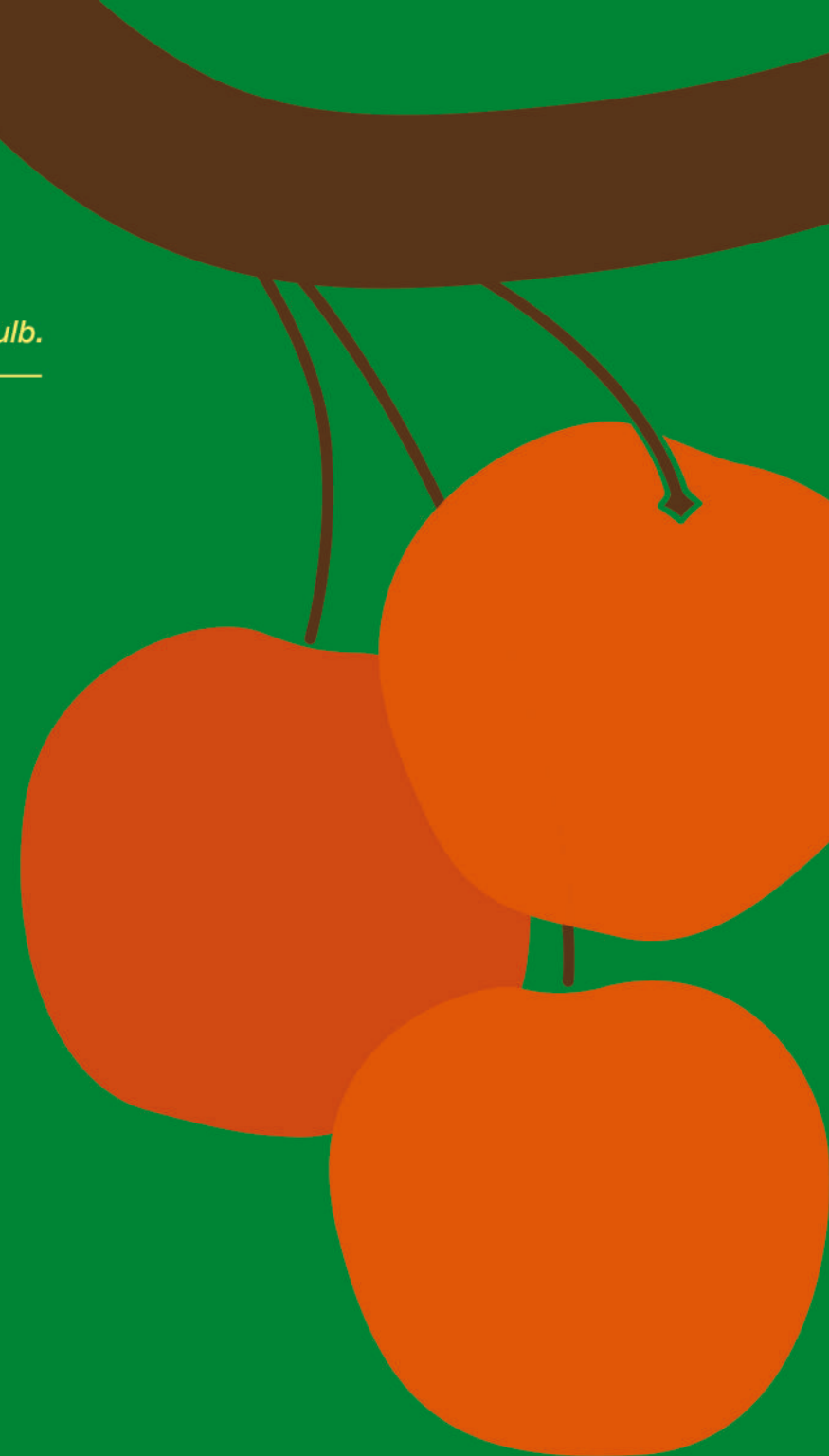
APPLICATION

250 ml per acre. Foliar spray at the start of fruit/tuber/bulb development, and again during active bulking.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Size is not luck. It is engineered.



FortifyTM

All-Stage Amplifier

One ampule per tank. Elite performance at every stage, built for every farmer, every field size

WHAT IT IS

A ultra-concentrated liquid formulation of plant growth regulators, biostimulants, and vitamins. Delivered in single-use ampules, it provides professional-grade crop enhancement for every field size eliminating the need for large bottles or complex measuring. One ampule, one pump tank, total efficiency.

HOW IT WORKS

While traditional products are limited to a single growth phase, FORTIFY utilizes a multi-spectrum matrix designed to sync with the plant's current lifecycle. It activates coordinated biological pathways —vegetative vigor, flowering triggers, or fruit set depending on the crop's immediate needs. This "intelligent" formulation removes the guesswork of hormone timing, delivering consistent elevation in performance from seedling to harvest.

KEY BENEFITS

- Universal Compatibility: Effective during vegetative growth, flowering, fruiting, and stress recovery.
- Enhanced Structure: Drives stronger branching and a denser, more productive canopy.
- Yield Foundation: Improves flower retention and increases total fruit set.
- Resilience: Accelerates recovery from heat, drought, and adverse weather events.
- Nutrient Efficiency: Optimizes the plant's ability to uptake and utilize available nutrition.
- Zero Waste: Pre-measured for a standard 15L tank; no measuring tools or leftovers required.

APPLICATION

1 ampule per 15-liter pump tank. Mix and spray. Use at any point in the crop lifecycle. Application can be repeated throughout the season as needed.

AVAILABLE PACKS

1 box of 10 ampules (each ampule under 2 ml)

Elite performance. One ampule at a time.



E-DotamenTM

Nematode Antidote

Plant-based defence that breaks the nematode cycle and rebuilds damaged roots.

WHAT IT IS

A multi-compound, plant-based solution applied through soil or foliar route.

HOW IT WORKS

Nematodes are tiny worms that invade roots and form galls. Once formed, those galls block the plant's ability to take up water and nutrients — the plant looks fine on top, but starves inside. Most nematode products target only one stage of the worm's life cycle, so the population rebuilds soon after. E-DOTAMEN attacks egg hatching, root invasion, feeding, and reproduction together and supporting actives drive root recovery so the damaged root system rebuilds.

KEY BENEFITS

- Disrupts nematodes across multiple life stages
- Roots protected and preserved
- Galls and root knots stop forming
- Nutrient and water uptake restored
- Roots rebuild after damage
- Plant-based — safe and residue-free

APPLICATION

Soil drench at first signs of infestation, or preventively in known nematode-prone fields.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Protect the root. Protect the crop.



FylixTM

Crop Amplifier

The most complete tonic in the line — every stage, every crop.

WHAT IT IS

A broad-spectrum foliar tonic combining seaweed, humic-fulvic, amino acids, vitamins, and stage-active compounds.

HOW IT WORKS

Field problems are rarely caused by a single thing. A bit of nutrition gap, a bit of weather stress, a bit of slow growth — all mixed together. FYLIX hits the plant on multiple fronts at once — nutrition, stimulation, structural support, and stress defence so whatever combination is holding the plant back, there's an active for it.

KEY BENEFITS

- Works at every stage — vegetative, flowering, fruiting
- Fixes hidden deficiencies and slow growth
- Restores vigour in stressed crops
- Better leaf colour, shine, and overall health
- Compatible with all crops
- The retailer's most trusted go-to

APPLICATION

Foliar spray at any stage. Repeat as needed through the cycle.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

When one product has to do it all.



Cella VitaTM

Soul Of The Soil

The soil prebiotic that wakes up dormant soil biology and drives crop response from the root zone.

WHAT IT IS

A high-concentration liquid soil activator — engineered to reverse biological decline in intensively farmed soils and trigger crop response directly from the root zone.

HOW IT WORKS

CELLA VITA delivers a concentrated surge of marine-origin bioactives, organic carbon acids, functional amino acids, and plant-active vitamins deep into the root zone. This restores cation exchange capacity, rebuilds humic architecture, reactivates dormant microbial colonies, and triggers enzymatic nutrient cycling — turning dead, compacted soil into a living, breathing biological system that feeds the crop from below.

KEY BENEFITS

- Restores beneficial soil microbial populations
- Soft, porous, airy root-zone soil texture
- Stronger roots, thicker stems, healthier crop stand
- Internal stress tolerance — heat, drought, salinity
- Increases yield at every growth stage
- Maximises efficiency of every fertiliser applied

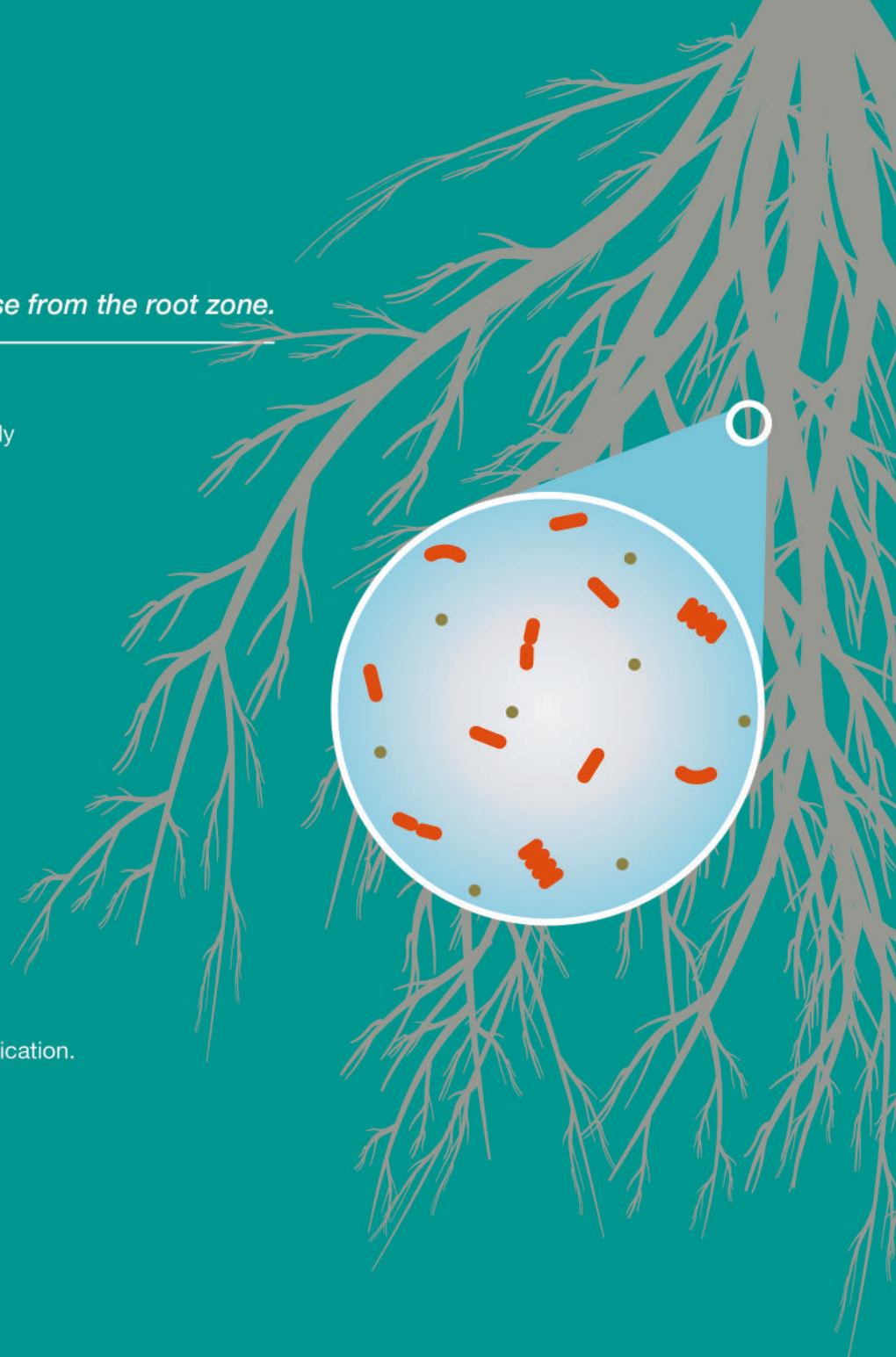
APPLICATION

250 ml per acre. Mix in water and apply through drip irrigation, soil drenching, or direct soil application. Apply to moist soil, preferably in early morning or evening.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Healthy soil is not a resource. It is the result.



SanitroTM

Virus Antidote

Suppresses the virus and activates the plant's own immunity.

WHAT IT IS

A multi-active plant defence input for crops under viral pressure.

HOW IT WORKS

Plant viruses spread fast often through insect vectors and once inside, they hijack the plant's own machinery to multiply. The plant has a natural defence system, but in the rush of an infection it often responds too late. SANITRO works on two fronts: it suppresses viral activity in infected tissues while triggering the plant's systemic acquired resistance preparing healthy tissue everywhere in the plant to fight back. Sick plants recover; healthy plants stay protected.

KEY BENEFITS

- Viral load reduced in infected plants
- Plant's systemic immunity activated
- Symptomatic crops recover
- Healthy plants protected from spread
- Vigour returns during recovery
- Plant-based, residue-free

APPLICATION

Foliar spray at first visible symptoms. Repeat at 7–10 day intervals as per severity.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)



Defence is the first yield.

TORQ N42TM

Green Engine

Five mechanisms in one bottle — the most complete vegetative push.

WHAT IT IS

Nano-nitrogen with a precision blend of plant-active compounds.

HOW IT WORKS

Conventional foliar nitrogen only greens leaves. TORQ N42 also drives cell division, cell expansion, structural strength, and photosynthesis efficiency, five biological levers pulled at once. Nano-delivery means no soil binding, no run-off, no waste.

KEY BENEFITS

- Fast, lasting leaf greening
- Coordinated vegetative growth, not just colour
- Higher photosynthesis per leaf
- Stronger, structurally sound stems
- Nano-delivery, no fertilizer waste
- Far higher efficiency than conventional N

APPLICATION

Foliar spray during vegetative stage and whenever a greening or growth lift is needed.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Greener leaves. Stronger engines.



IGNITE P46TM

Growth Engine

Nano-phosphorus plus a complete early-establishment drive.

WHAT IT IS

Nano-phosphorus paired with a multi-active vegetative blend.

HOW IT WORKS

Phosphorus is the toughest of all nutrients to deliver. Apply it to soil even as DAP and most of it gets locked up by calcium, lime, or salts within days. Plants typically capture only 15–25% of what's applied; the rest stays bound in the soil for years. IGNITE P46 solves this two ways: nano-phosphorus is absorbed directly through the leaf, completely bypassing soil fixation, and supporting actives drive aggressive root growth, strong shoot extension, faster metabolism, and timely flower initiation.

KEY BENEFITS

- Aggressive root establishment
- Strong early shoot and tiller development
- Higher cellular energy and metabolism
- Works in calcareous, alkaline, P-fixing soils
- Earlier, more synchronized flower initiation
- Less phosphorus fertilizer dependence

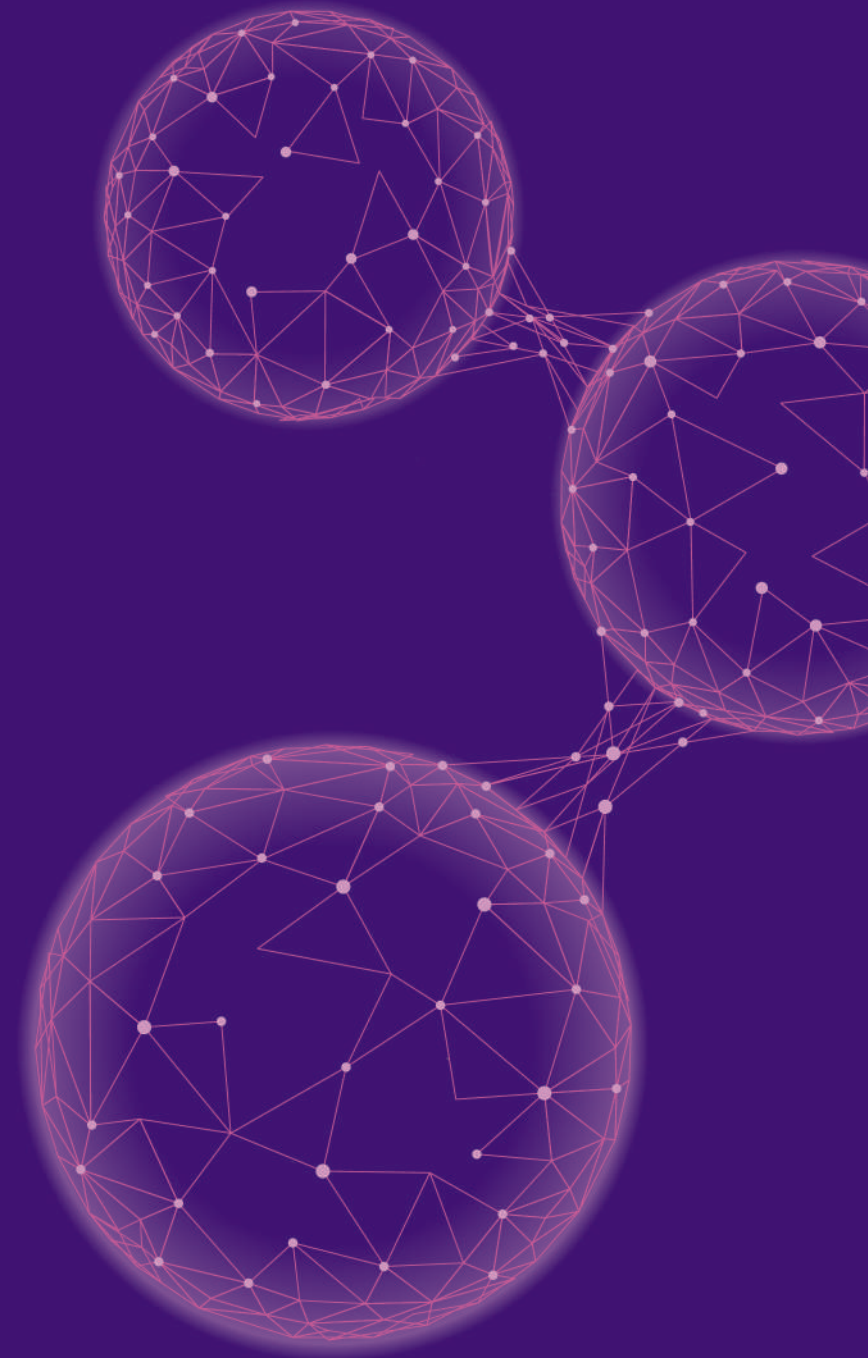
APPLICATION

Foliar spray during early growth and at flower initiation.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Fire up the plant. From root to flower.



BULQ K46TM

Fruiting Engine

Nano-potassium plus a coordinated fruiting drive — size, weight, sugar, shelf life.

WHAT IT IS

Nano-potassium paired with a multi-active fruiting blend.

HOW IT WORKS

Potassium's job is to move sugars from leaves into developing fruit. Without enough potassium reaching the fruit, sugars stay stuck in the leaves, fruits turn out small, low-brix, dull-coloured, and short shelf-life, even when everything else looks healthy. BULQ K46 delivers nano-potassium directly through the leaf for instant absorption, alongside actives that strengthen cell walls, improve fruit retention, and synchronize ripening.

KEY BENEFITS

- Larger, fully developed fruits and tubers
- Higher individual weight, higher total yield
- Better brix, sweetness, internal quality
- Stronger cell walls with firm, long-shelf-life produce
- Brighter colour and skin shine
- Synchronized, market-grade ripening

APPLICATION

Foliar spray from fruit/tuber development through active bulking.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Weight, quality, shine engineered into every fruit.



SetroTM

Flowering Engine

A precision flowering drive built for the most fragile window of the crop.

WHAT IT IS

A nano-precision liquid fertilizer paired with a multi-active reproductive blend.

HOW IT WORKS

Whether a plant produces 100 fruits or 30 is decided in just a few flowering days. SETRO supplies the phosphorus and potassium reproductive tissue demands, alongside actives that lift flower count, female flower ratio, fruit set percentage, and early fruit retention.

KEY BENEFITS

- Dense, synchronized flowering
- Higher fruit set ratio
- Less flower and early-fruit drop
- Stronger reproductive tissue
- Uniform fruit development
- Reproductive yield ceiling lifted

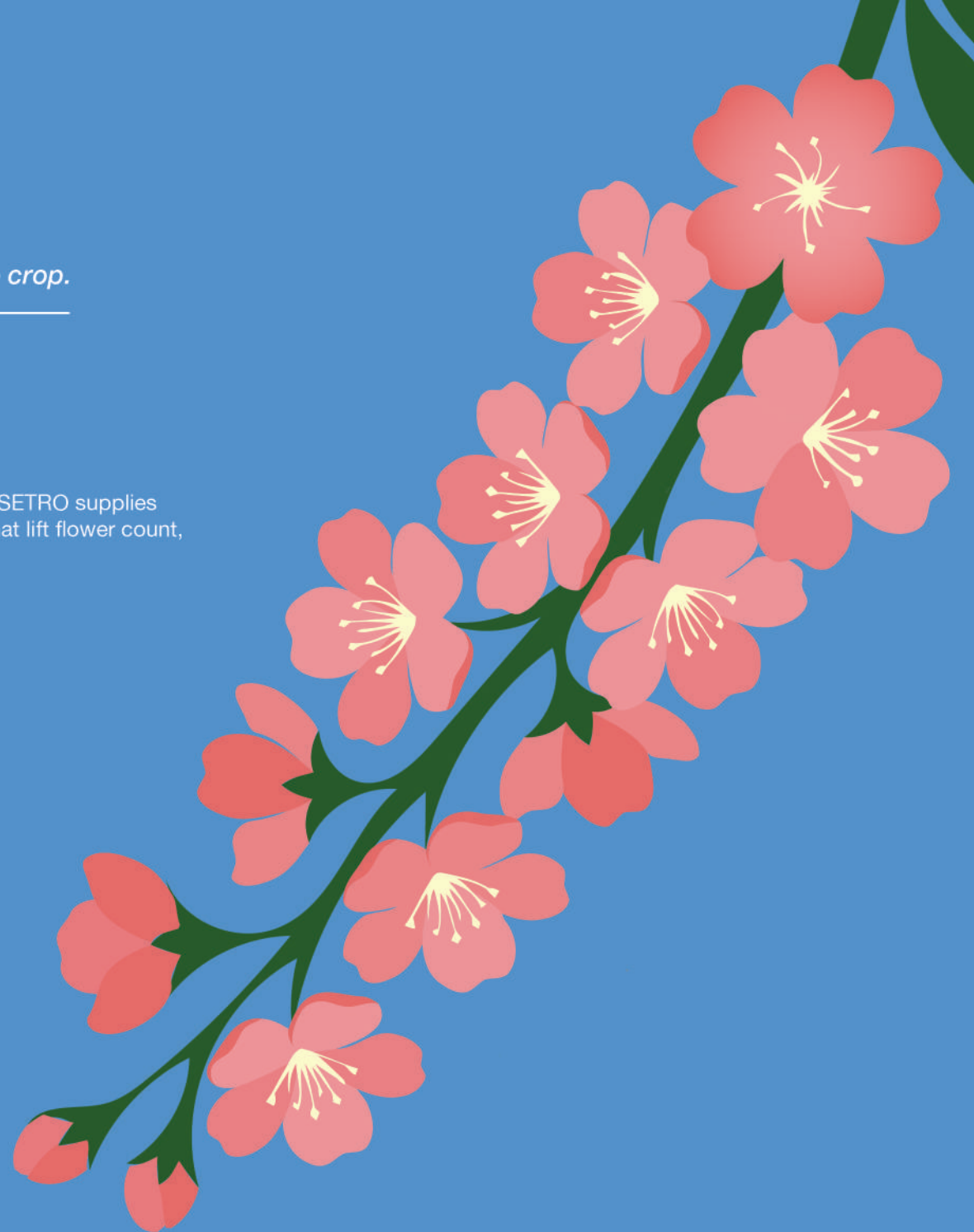
APPLICATION

Foliar spray at flower bud initiation and early flowering.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

he flowering window deserves its own engine.



CaltoTM

Quality Engine

Nano-calcium plus a complete quality drive — firmness, finish, shelf life.

WHAT IT IS

Nano-calcium paired with a multi-active quality blend.

HOW IT WORKS

Calcium is the laziest nutrient in any plant even when soil has plenty, the plant struggles to move it from one tissue to another. That's why tip burn, blossom-end rot, fruit cracking, and poor shelf life happen even on well-fertilized fields. Conventional calcium products don't fix this they don't actually move calcium to where it's needed. CALTO is engineered around this mobility problem: nano-calcium reaches developing fruits and tender tissues directly, with supporting actives that strengthen cell walls and lift surface finish.

KEY BENEFITS

- Tip-burn, blossom-end rot, and cracking eliminated
- Firmer, sturdier fruit
- Better skin quality and surface finish
- Longer shelf life after harvest
- Resistance to physical and disease damage
- Higher market grade and price

APPLICATION

Foliar spray from fruit set through fruit development.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Quality you can see. Shelf life you can count on.



AtomixTM

Micro Engine

Full-spectrum nano-micros plus a coordinated growth drive.

WHAT IT IS

A complete nano-micronutrient liquid fertilizer paired with a multi-active growth blend.

HOW IT WORKS

Micronutrient deficiencies are usually invisible, no clear symptoms and yet they silently cap yield by 10–15%. ATOMIX delivers the full essential micronutrient spectrum at nano scale for complete absorption, alongside actives that drive cell division, expansion, and photosynthesis.

KEY BENEFITS

- Multiple micronutrient deficiencies fixed at once
- Improved chlorophyll and photosynthesis
- Stronger enzyme and hormone systems
- Better flowering, fruiting, grain quality
- Higher efficiency than conventional micro mixes
- Complete micronutrient solution in one input

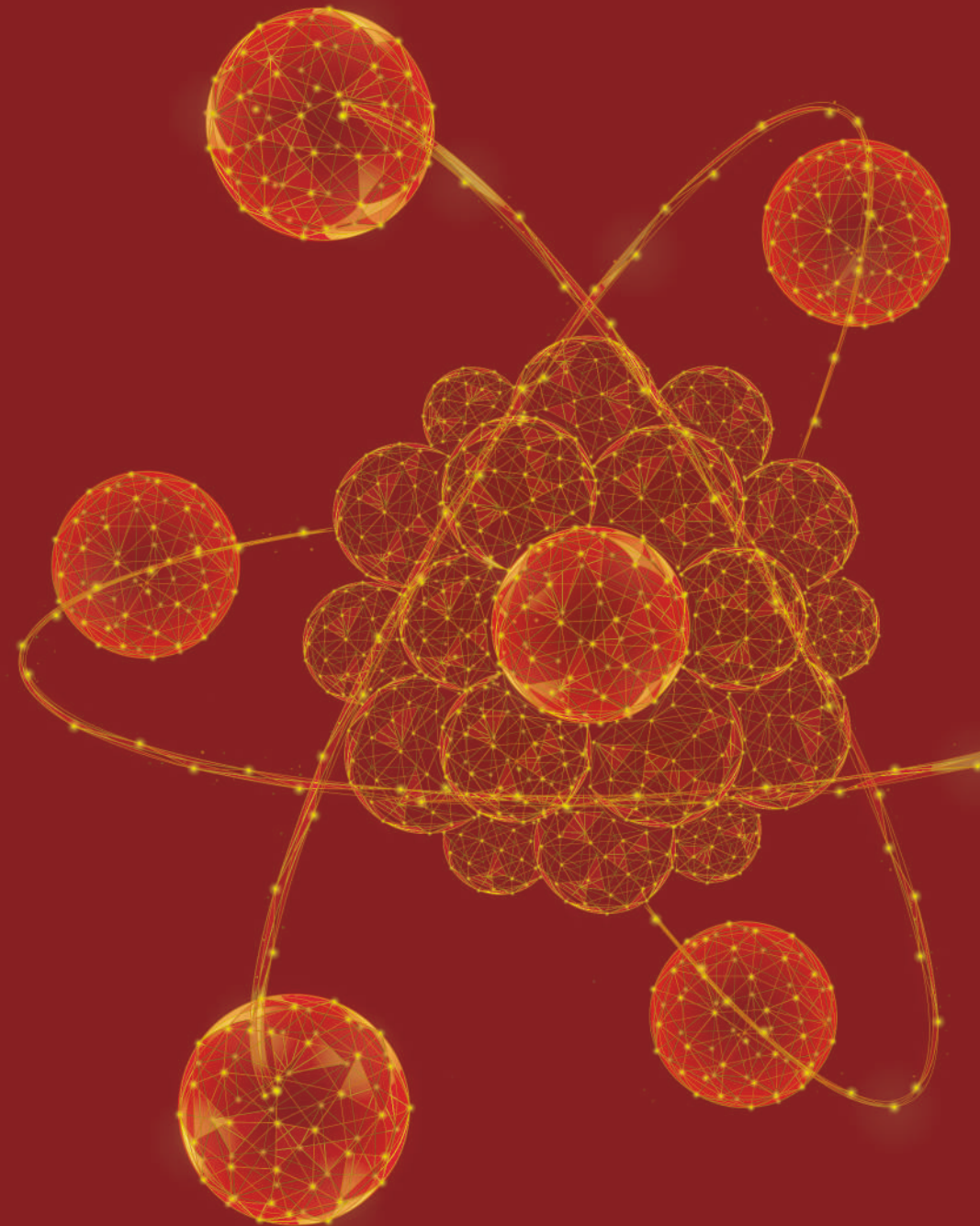
APPLICATION

Foliar spray at vegetative and reproductive stages. Repeat as needed.

AVAILABLE PACKS

100 ml · 250 ml · 500 ml · 1 L · 5 L · 20 L · 100 L (B2B only)

Small nutrients. Big yield ceiling.



The Sinetra Ecosystem

15 Products. One Integrated System.

Most input brands sell individual bottles. Sinetra builds a complete crop system where every product is designed to work with the others, and together they cover every stage, every need, and every gap from sowing to harvest.

- **FOUNDATION — TERRO GR™ + CELLA VITA™**

It starts below the surface. TERRO GR builds the root architecture. CELLA VITA rebuilds the soil biology. Together, they create the underground engine that powers everything above.

- **GROWTH — GROWISTA™ + TORQ N42 + IGNITE P46 + ATOMIX**

Once the foundation is set, four products drive the vegetative factory — canopy, stems, leaves, tillers, photosynthesis. Each one pulls a different biological lever; together, they build a plant that can carry a heavy yield.

- **REPRODUCTION — STATURO™+ SETRO**

The flowering window is short and unforgiving. Two dedicated specialists — one biological, one nutritional — work in parallel to maximise flower count, fruit set, and reproductive conversion.

- **HARVEST — MAGNIFROOT™+ BULQ K46 + CALTO**

Size, weight, sugar, firmness, shelf life. Three products engineered for the bulking and quality window — when the final market value of the crop is decided.

- **DEFENCE — E-DOTAMEN™ + SANITRO™**

Nematodes and viruses don't follow a schedule. Two plant-based defence specialists sit ready across the full lifecycle deployed when the threat appears.

- **UNIVERSAL — FYLIX™+ FORTIFY™**

Two all-stage amplifiers that fill every gap the schedule misses. FYLIX for a complete tonic. FORTIFY for a single-ampule instant lift. The retailer's fastest answer to any field problem.

Not 15 separate products. One system — designed to win together

Crop Fit & Lifecycle

The Right Product at the Right Stage.

- **SOWING / ESTABLISHMENT**
TERRO GR™ · CELLA VITA™ · IGNITE P46
- **VEGETATIVE GROWTH**
GROWISTA™ · TORQ N42 · ATOMIX · FYLIX™
- **FLOWERING**
STATURO™ · SETRO · ATOMIX · FYLIX™
- **FRUITING / BULKING**
MAGNIFROOT™ · BULQ K46 · CALTO · FYLIX™
- **STRESS / DEFENCE (ACROSS FULL LIFECYCLE)**
E-DOTAMEN™ · SANITRO™ · FYLIX™

One system. Every stage. Every crop.

About Sinetra

Sinetra Private Limited is built on a fifty-year family legacy in agricultural inputs channelled into a new generation of physiology-driven products engineered for Indian farmers. We manufacture biostimulants, biofertilizers, liquid fertilizers, and next-generation crop technologies each designed to restore biological balance, unlock plant potential, and deliver visible field results.

OUR COMMITMENT

- **To the farmer**
Premium science, accessible pricing, honest results.
- **To the retailer**
A complete, differentiated portfolio that builds loyalty.
- **To the soil**
Inputs that heal, not exhaust.

CONTACT

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