



Empowering Sustainable Growth Naturally

Leveraging the Power of Nature through advanced organic Biostimulant solutions to enhance plant vitality, improve soil health, and promote environmentally sustainable agriculture.



Unlocking Nature's Power for Healthier Plants and Soil

India loses approximately 5.334 million tonnes of soil annually due to erosion, much of which is attributed to the excessive and indiscriminate use of chemical fertilizers and pesticides over the years. This soil erosion not only degrades the soil but also impacts water quality, land fertility, and the overall agricultural ecosystem.

Our organization is an advanced agricultural inputs research group focused on the development of scientifically validated herbal formulations for crop protection and plant nutrition. By synergizing traditional indigenous knowledge systems with modern extraction, formulation, and delivery technologies, we create effective and sustainable agri-input solutions.

Our products are manufactured under hygienic and controlled conditions using standardized, high-quality herbal extracts and advanced processing techniques. These formulations are designed to manage pests and diseases, enhance plant physiological health, and improve crop yield while minimizing environmental impact.

All products are rigorously evaluated through multi-location field trials across diverse agro-climatic zones and are continuously re-validated to ensure consistent performance, reduced chemical residue load, and mitigation of pest resistance development.



Enhanced Vitality

Boost plant health and vigour naturally

Improved Resilience

Strengthen plants against environmental stress

Higher Yields

Maximise crop productivity sustainably

What Are Biostimulants? The Science Behind Vyoma's Innovation

Vyoma Bio Solutions Is Known to be amongst the Leading Manufacturers and Suppliers of this impeccable range of Organic Plant Extracts Herbal Products for Immunity against diseases (Viral, Fungal, Bacterial) Pest Control (all Kinds Of Pest, Insects, Larvae) and Growth Promoters. Our Major Product Inputs are Organic and Plant based products which are Non-Toxic Residue free, Environment friendly and with high efficiency against wide range of Microbes, Insects and Diseases.

1 Natural Formulation

Vyoma's formulations includes Plant Extracts, Essential Oils, Organic acids, and bioactive compounds sourced from nature

2 Soil Health Enhancement

Our biostimulants improve soil structure, microbial diversity, and plant metabolism for optimal growing conditions

3 Nutrient Optimisation

Unlike traditional fertilisers, biostimulants optimise nutrient use efficiently and strengthen plants' natural defences

i Key Difference: Whilst fertilisers provide nutrients directly, biostimulants enhance the plant's ability to absorb and utilise nutrients more effectively, creating lasting improvements in plant health.

Vyoma's Product Range: Tailored Solutions for Every Crop and Soil

Our comprehensive range of organic Biostimulants and neem based products addresses every aspect of plant growth and soil health, providing targeted solutions for diverse agricultural needs and growing conditions.



Root Enhancers

Promote robust root systems for superior water and nutrient absorption, establishing strong foundations for healthy plant growth and development.



Yield Boosters

Increase flowering, fruit set, and overall crop productivity through optimised metabolic processes and enhanced photosynthesis.



Stress Protectants

Help plants withstand drought, disease, and temperature extremes by strengthening natural resilience mechanisms and adaptive responses.



Soil Conditioners

Improve soil structure, microbial diversity, and organic matter content, creating the ideal environment for sustainable plant growth.

Neem Based Products



VYOMA ASTRA – Neem Based Plant Protector (50000 PPM)

A herbal formulation which contains several ingredients which has abundance of Antiviral properties and Antioxidants, When applied it enters plant through stomatal openings and moves to other tissues throughout the plant by translocating. The particles of antiviral differentiates inside the system and inhibits the multiplication in the infected cells, does not have any toxic effect on normal cells. It boosts natural disease resistance power in plants and stops the propagation of the virus into the next cells hence controls the virus replication and suppress virus disease symptoms. Can also use as a preventive measure.

Dosage: 1ml to 2ml per litre of water.



VYOMA STIRA – Neem Based Fungicide (30000 PPM)

Ingredients – Basil Oil (Eugenol 2%, Cotton Seed Oil 89%, Tween 6%)

A herbal formulation that provides effective protection against large range of fungal and bacterial diseases such as seed and soil borne diseases, like root rot, seedling rot, wilts etc., other diseases such as downy and powdery mildew, blights, rots, leaf spots, anthracnose etc. Can be used as seed/seedling root treatment, sugarcane sett treatment, tuber treatment and rhizome treatments, soil drenching, for over ground diseases should be applied as foliar spray.

Dosage: 1ml to 2ml per litre of Water.

Neem Based Products

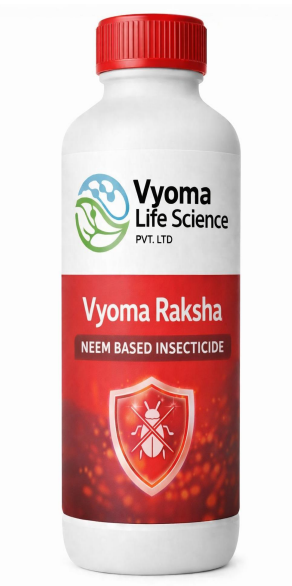


VVYOMA JEEVANI – Neem Based Plant Protector (10000 PPM)

A unique and state of the art Herbal Product which contains all nutrition's required for the Plant to boost the immunity and enhance the growth, Improves the Aging process in plants also known as the senescence. Better flower enhancer & flower Stimulator, Controls the flower drops, Stimulates the flower organisms and ensure healthy fruit set, Improves the Fruit setting and healthy shining. Improves the disease resistance.

Also can be used as Soil Conditioner.

Dosage: 1 ml per litre of Water.



VYOMA RAKSHA – Neem Based Insecticide (100000 PPM)

Ingredients – Alpha Tocopherol – 1%, Cotton seed oil, 93%, Tween 6%

An Herbal Formulation contains several ingredients which has properties to control the infestation of broad spectrum of sucking Pest, Flying Insects and Larvae, without causing any adverse effect on the plants, the product has also got repelling property which can repel the flying insects, easily biodegradable, residue free and eco friendly product.

Dosage: 1ml to 2ml per litre of water.

Ortho Silicic Acid

VYOMA SILVEDA – ORTHO SILICIC ACID – 2%

VYOMA SILVEDA PRO – ORTHO SILICIC ACID – 18%

1. Enhances Plant Growth and Yield

Improves cell wall strength and structural integrity

Promotes stronger stems, better root development, and overall plant vigor

Leads to improved crop yield and quality across cereals, vegetables, fruits, and ornamentals

2. Improves Resistance to Biotic Stress (Pests & Diseases)

Strengthens epidermal layers, creating a physical barrier against insect pests and fungal pathogens

Induces plant defence mechanisms, increasing resistance to diseases such as powdery mildew, blast, and leaf spots

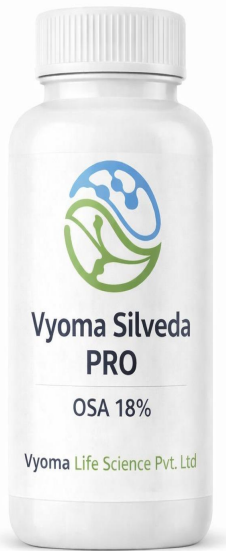
Reduces dependency on chemical pesticides

3. Increases Tolerance to Abiotic Stress

Enhances plant tolerance to drought, salinity, heat, cold, and heavy metal toxicity

Helps regulate transpiration and improves water-use efficiency

Reduces lodging in crops like rice, wheat, and sugar



Biostimulants



VYOM MITRA - Ingredients – Basil Oil (Eugenol 2%, Cotton Seed Oil 89%, Tween 6%)



VYOMA ARKA - Ingredients – Basil Oil (Eugenol 2%, Cotton Seed Oil 89%, Tween 6%)

Key Effects of Biostimulants after Spraying

1. Enhanced Nutrient Uptake & Use Efficiency

Stimulate root growth and root hair development, Improve absorption and translocation of macro- and micronutrients, Increase nutrient use efficiency, reducing fertilizer losses

2. Improved Photosynthesis & Metabolism

Increase chlorophyll content and leaf greenness, Enhance photosynthetic rate and energy production, Activate enzymes involved in carbon and nitrogen metabolism

3. Stress Tolerance (Abiotic Stress)

Help plants withstand drought, heat, salinity, cold, and nutrient stress, Improve osmotic balance and water-use efficiency, Activate antioxidant systems that reduce oxidative damage

4. Stronger Root and Shoot Development

Promote cell division and elongation, Improve root architecture for better anchorage and nutrient access, Support balanced vegetative growth

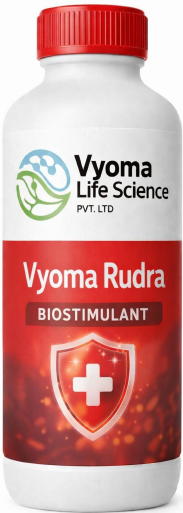
5. Enhanced Flowering, Fruit Set & Yield

Improve flowering synchronization and pollen viability, Reduce flower and fruit drop, Enhance fruit size, uniformity, and overall yield

Biostimulants



VYOMA JIVA - Ingredients –
Alpha Tocopherol – 1%,
Cotton seed oil, 93%, Tween
6%



VYOMA JIVA - Ingredients –
Alpha Tocopherol – 1%,
Cotton seed oil, 93%, Tween

6. Activation of Plant Defence Mechanisms

Stimulate production of natural defence compounds (phenolics, phytoalexins), Strengthen cell walls, making plants less susceptible to pests and diseases, Improve tolerance to biotic stress without directly killing pests

7. Faster Recovery After Stress or Agrochemical Use

Help plants recover from transplant shock or pruning, Reduce phytotoxic effects of pesticides and fertilizers

What Farmers Observe in the Field

Greener, healthier crops

Stronger and deeper root systems

Better flowering and fruit retention

Increased yield and improved crop quality

Transform Your Farm with Vyoma Biostimulants Today

Experience the transformative power of nature's own growth enhancers and become part of a growing community of farmers who are protecting the planet whilst feeding the future through sustainable agriculture.

Expert Guidance

Receive personalised advice from our agricultural specialists

Product Trials

Test our solutions on your farm with comprehensive support

Ongoing Support

Continuous assistance throughout your organic journey

Ready to revolutionise your farming practices? Contact us today for detailed product information, field trials, and expert guidance to begin your transformation to sustainable, profitable organic agriculture.

Contact Details

69, 7th Cross, Maruthi Housing Layout, Basaveshwaranagar, Bangalore – 560079
Ph: 8618520072, Email: info@vyoma.earth, website: www.vyoma.earth