

## OUR MISSION

Genetic modification and modern farming methods have reached near-maximum levels of utilization in enhancing crop yields.

Further intensification of these approaches is becoming increasingly uneconomical and environmentally unsustainable.

Over the past two decades, yield gains in cotton and several other major crops have not increased significantly, indicating the need for next-generation innovative solutions to drive the growth in agricultural productivity.

Molecular activation technology: A solution for next generation agricultural productivity. Activation of internal seed molecular activity enhances germination, improving crop establishment and increasing yields.

Our Proprietary potentiation technology activates internal molecular activity of agricultural inputs, enhancing their functional efficiency and performance. This results in improved crop productivity, reduced chemical usage, and superior quality agricultural produce.

At Mana Organics, we have been conducting research for over two decades on Australian cotton crops aimed at sustainably enhancing the crop productivity. Our latest cotton field trials in Australia have achieved 19% yield increase.

Through our research, we have developed an organic product ORGAGEN a proprietary blend of plant-derived organic acids.

ORGAGEN has demonstrated the potential to increase crop yields by 10–20 %, significantly enhance key quality parameters of agricultural produce, and reduce chemical pesticide usage through the application of our organic activators.

We invite progressive farmers and agribusiness partners to collaborate with us in driving sustainable yield improvements across cotton, maize, and a wide range of vegetable and horticultural crops.

**N.M.Rao M.S Engg**  
CEO

## POTENTIATION OF PESTICIDE TECHNICALS

We energize the pesticide molecules using our proprietary potentiation technology to enhance the pesticide functional performance by 20-30 %.

For over a decade, we have successfully applied our technology to chemical pesticides, consistently enhancing their performance in field conditions.

We invite pesticide manufacturers to collaborate with us to improve the efficacy of their products and strengthen their competitiveness in the market.

## MANA ORGANIC ACTIVATORS

We supply potentiated organic activators intended for adding into pesticide formulations to support improved formulation performance.

Field evaluations have observed enhancement in performance in the range of 20–30%, depending on formulation type and application conditions.

Our products have been proven and being used in the industry for the past one decade.



### **ORGAGEN Next-Generation Organic Yield Enhancer.**

Orgagen is a proprietary blend of Plant derived organic acids  
Formulated to improve crop yields and qualitative parameters.

#### **Key Features**

- ◆ Promotes organic farming
- ◆ Promotes early seed germination and vigorous crop emergence
- ◆ Enhances flowering and reduces flower drop
- ◆ Improves flower-to-fruit conversion efficiency
- ◆ Observed yield improvement of up to 10–20% under field conditions

#### **Our Services**

- ◆ We provide cost effective solutions for large farmers for increasing the yields and for optimising the usage of chemical pesticides.
- ◆ We provide job work services to seed companies for enhancing yields and seed quality parameters of their seed production.
- ◆ We organize spraying of our product through drones within India.
- ◆ We do charge for our services only after our clients are satisfied with the results



### **MANA ORGANICS**

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