



**Grow clean, Grow healthy**  
No chemicals, no poisonous pesticides,  
just the goodness of Nature!

Ponalab is an innovative agri input company that ensures sustainable agricultural practices for production & protection through intellectual research, technology and product development.

**Our support and grants:**  
National Horticultural Mission, Govt. of India  
**For Bio-control Unit**



## Our Infrastructure

**Research and Development Unit**

**Production and Manufacturing unit**

**Sales and Marketing Unit**

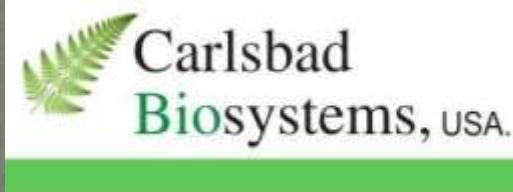
# Ponalab have close associate ship with the following Research councils



Indian Council of Agricultural Research Institute (ICAR) , National Bureau of Agricultural Insects Resources (NBAIR)

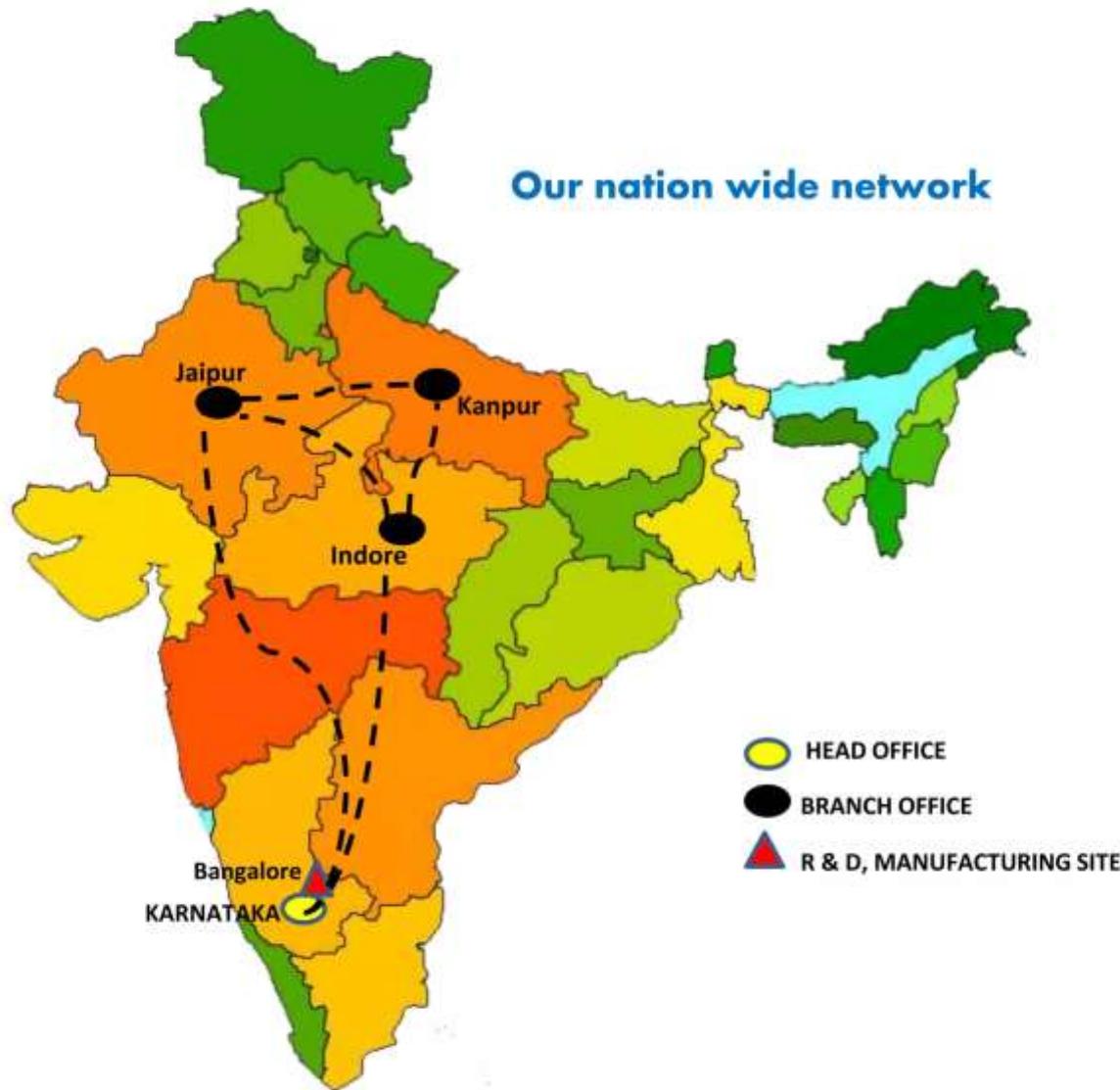


Defense Research and Development Organization (DRDO), Bhabha Atomic Research Centre (BARC)



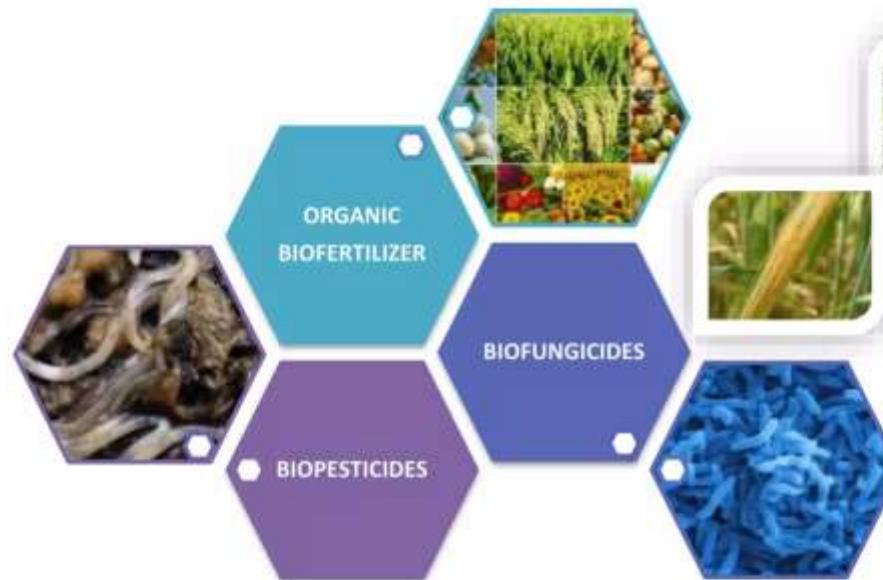
Carlsbad Bio systems, United States of America

## Our nation wide network



# PONALAB BIOGROWTH PRIVATE LIMITED

## Ponalab Range of products



QUALITY

RELIABILITY

SUSTAINABILITY

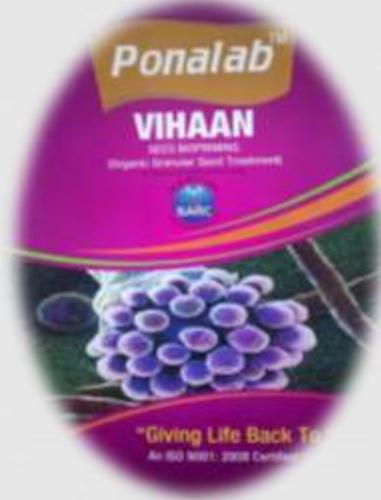


**Giving life back to soil**

# Technology Adopted products at Ponalab



**KACHARASURA**  
(Organic waste Decomposer)



**VIHAAN**  
(Seed Bio-priming Agent)



**AARMOUR**  
(Entamo pathogenic Nematode)



**KAUSSHIK**  
(Bio-fungicide)

**BARC**

**NBAIR**

**Carlsbad  
Biosystem**

# Ponalab Licensed product

Bio-fertilizer



**9 products**

Rhizobium, Azospirillum, Azotobacter, Phosphorous Solubilizing Bacteria, NPK consortium, Zinc Solubilizing Bacteria, VAM, Phosphorous Solubilizing Fungi.

Bio-pesticides



**2 products**

1. *Trichoderma harzianum* 1% WP
2. *Verticillium chlamydospora* 1% WP

5 products are in pipeline at CIB IS licensing authority

Beauveria bassiana 1.15% WP, Metarhizium anisopliae 1.0 % WP, Psuedomonas fluorescens 1.0 % WP, Trichoderma viride 1.15% WP and Verticillium lecanii 1.15% WP



## Ponalab Biogrowth Pvt Ltd

### Mission

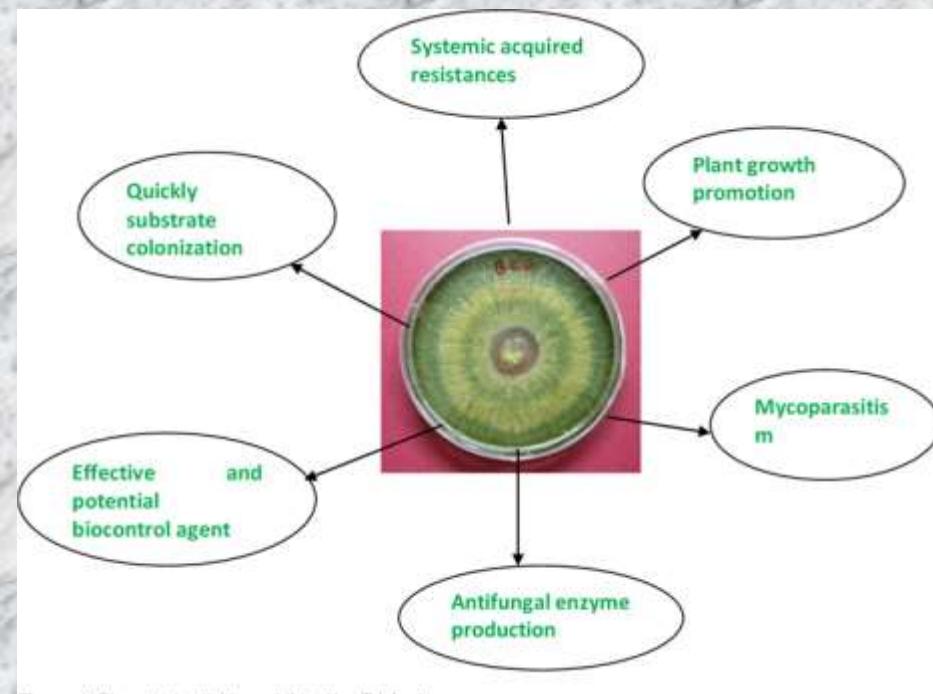
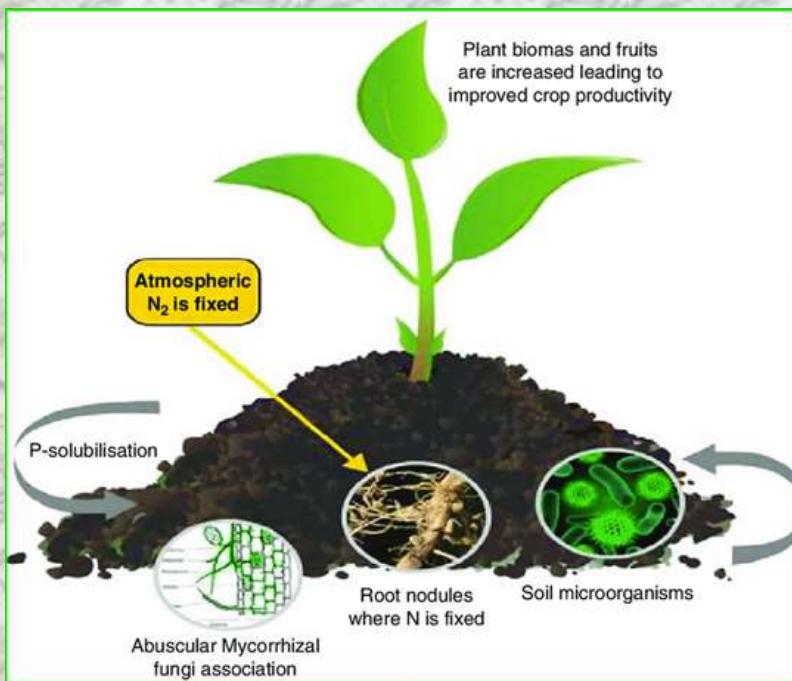
Constantly innovate and produce products that are the outcome of responses received from the market as well as customers. And to provide the highest quality products on a consistent basis, for national and international customers.

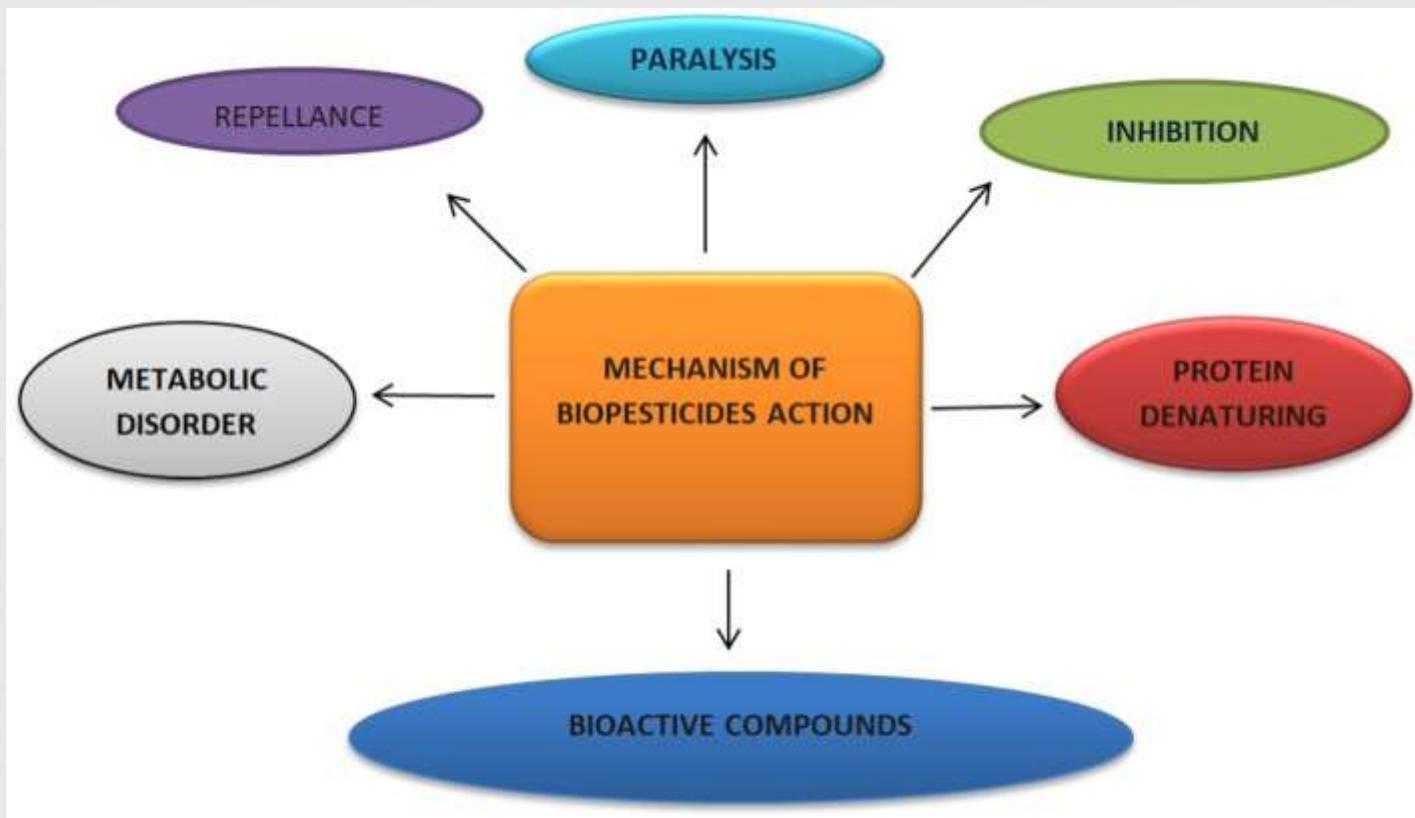
### Vision

To be a leading bio-inoculant company by providing high quality, affordable and innovative solutions in the field of Agriculture.

- ❖ Bio-fertilizer provide nutrients to plants through natural process such as nitrogen fixation, phosphorous solubilization and potassium mobilization and the production of compounds that stimulate the growth.
- ❖ Bio-fungicides that are used to control the activity of plant pathogenic fungi and bacteria.
- ❖ Bio-pesticide is a biological substance or organism that damages, kills, or repels organisms seen as pests.
- ❖ Biological inoculants boost soil organic matter and aid in restoring the soil's natural nutrient cycle.
- ❖ By using biological inoculants , growers can increase the sustainability and health of the soil and cultivate healthy crops.
- ❖ Only bacteria and other biological elements that are not damaging to the environment are present in these products.
- ❖ As a result they contribute to reducing pollution brought on by agricultural activities, particularly soil pollution.

Use of bio-fertilizer , bio-fungicides and bio-pesticides have been proven to lower the cost of agriculture input while increasing the over all crop productivity in the long run and also helps in increasing resistance to various plant diseases and abiotic stresses. These factors are driving the global market.





Market size	2020	2024	2029	2024-2029
Bio-fertilizer	USD 2.9 billion	USD 3.27 billion	USD 5.23 billion	CAGR of 9.85%
Bio-fungicide	USD 1.6 billion	USD 2.88 billion	USD 4.81 billion	CAGR of 10.80%
Bio-pesticide	USD 5.2 billion	USD 6.06 billion	USD 10.26 billion	CAGR of 11.11%

❖ compound annual growth rate (CAGR)

**Source-** <https://www.mordorintelligence.com/>