

# WELCOME

## “4G”

# Nutritional Fertilizers For Sustainable Agriculture

**PRATHISTA INDUSTRIES LIMITED**

**(India-based MNC)**

**[www.prathista.com](http://www.prathista.com)**





# THIRD GENERATION BIO-ORGANIC WORLD





# BIO-ORGANIC INNOVATIONS & HONORS





# R&D COLLOBORATIONS & RECOGNITIONS



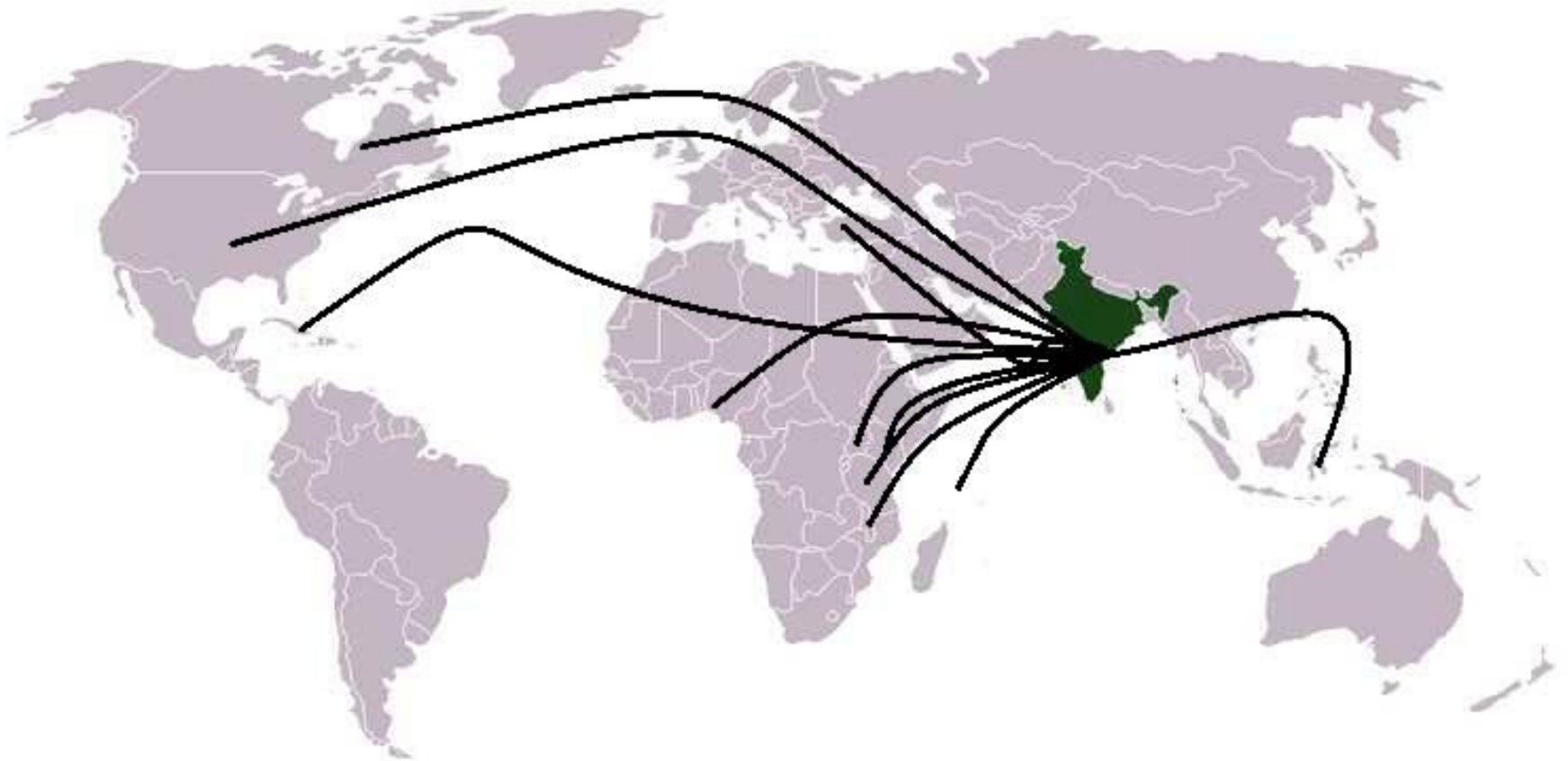


# PRATHISTA BRANCHES ACROSS THE GLOBE

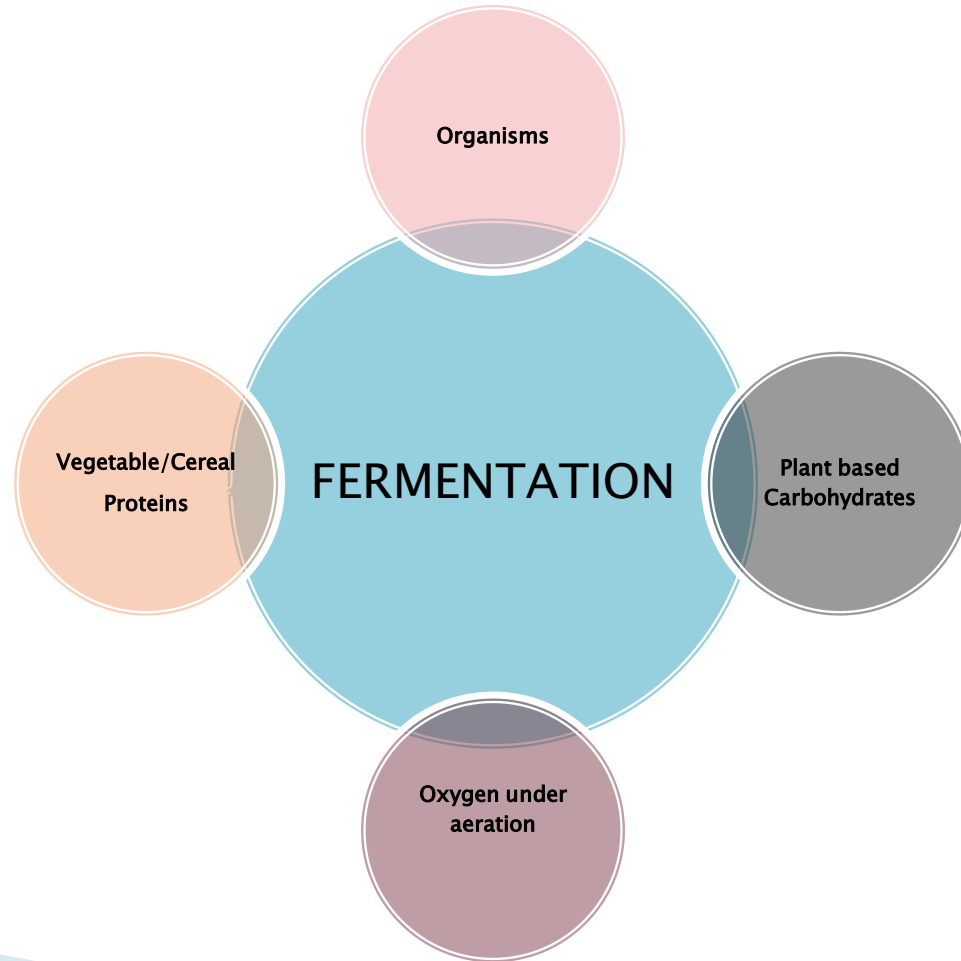




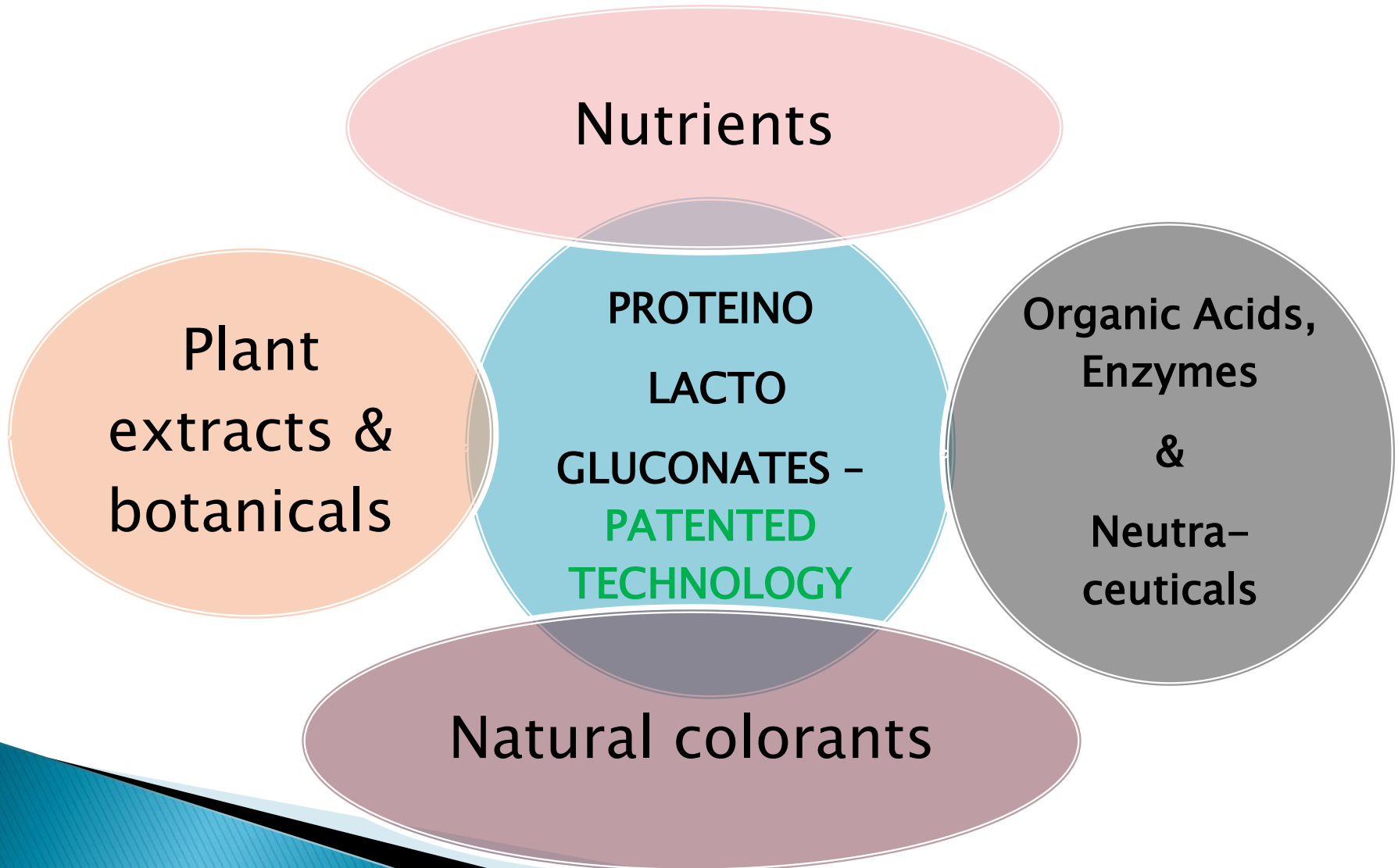
# PRATHISTA PRODUCTS & SERVICES IN INTERNATIONAL MARKETS



# UNIQUE & PATENTED “BIO TECH” PROCESS BASED ON NATURAL RESOURCES – “PATENTED”



# THIRD GENERATION NUTRITIONAL PRODUCTS





# OPERATING IN MULTIPLE SEGMENTS

- ▶ Pharmaceuticals, Nutraceuticals & Natural colorants
  - ▶ Live stock feed supplements
  - ▶ Bio – Organic crop Nutrients (INM)
  - ▶ Bio – Organic crop protection (IPM)
- 

# Prathista Innovations – Third Generation Nutritional products

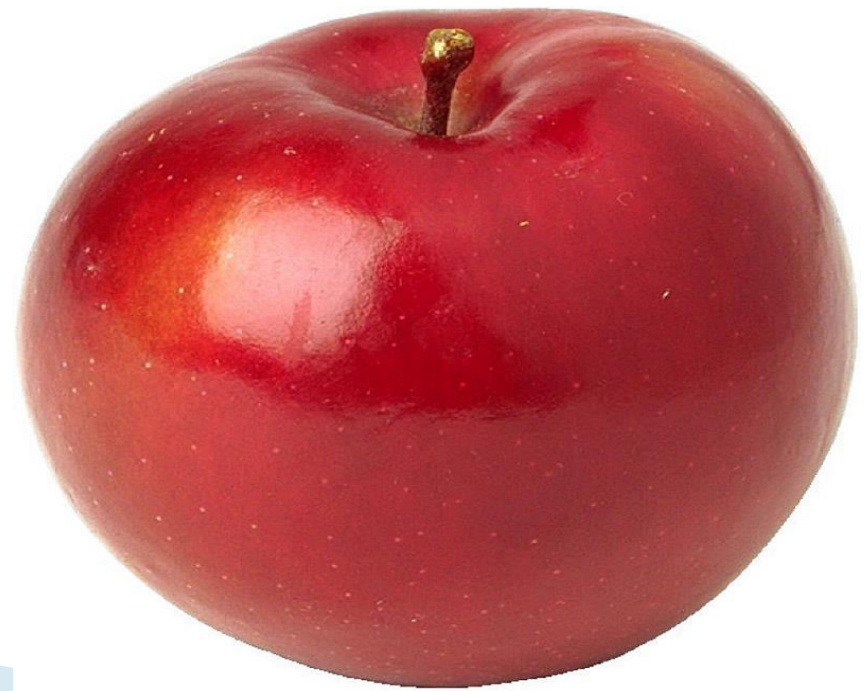
- ▶ “1G” (First Generation) – Cow Manures / Natural farming
- ▶ “2G” (Second Generation) – Nutritional Chemical Fertilizers to enhance agricultural productivity for growing population, Bio Fertilizers & EM
- ▶ “3G” (Third Generation) – Proteino–Lacto–gluconates based Nutritional Fertilizers to provide total nutritional requirements (under INM program) for all crops / plants without compromising on productivity while protecting ecology – products proven since 1999–2000 (15 years) – to address “1G” & “2G”.

# BIO-AVAILABILITY CONCEPT

Available &

Bio-Available

*Fundamental Principle for  
Better Performance*





**“4G” (FOURTH GENERATION) NUTRITIONAL  
FERTILIZERS (NANO FERTILIZERS & NANO  
MICRONUTRIENTS WITH PROTEINO - LACTO -  
GLUCONATES) – First time in the Globe with high  
performance nutrients and enrich soil fertility –  
with ICAR – Govt of India collaboration**





# PRATHISTA

## INDUSTRIES LIMITED

AN ISO : 9001, 14001 & OHSAS 18001 CERTIFIED COMPANY

[www.prathista.com](http://www.prathista.com)

**NANO NUTRIENTS WITH LACTO-GLUCONATES BASED  
NUTRITIONAL AGRI IN-PUTS FOR ALL CROPS/PLANTS**



Complex &  
Complete Fertilizer



Potash Fertilizer



Phosphatic Fertilizer



Secondary Nutrient  
Fertilizer



Zinc Fertilizer



All-in-one Nutritional  
Formula



# LAUNCH OF “4G” NANO FERTILISERS & MICRONUTRIENTS WITH PROTEINO-LACTO-GLUCONATES BASED PRATHISTA PRODUCTS





**“4G” Nutrients (Nano Fertilizers & nano micro nutrients  
with Proteino – Lacto – Gluconates)  
based Nutritional fertilizers  
(Integrated Nutrient Management )**

**“4G” COMPLETE FERTILIZER (Organic N–P–K) – Complex**

**Prathista Phosphate – DAP replacement**

**Prathista Potash – MoP replacement**

**Megacal – Secondary Nutrients**

**Prathista Zinc – Zinc fertilizer**

**Prathista Aishwarya – Complete Organic Fertilizer**

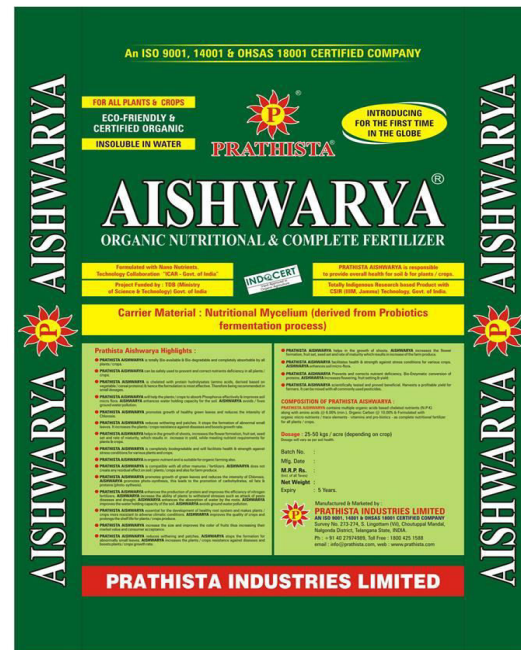
**New Suryamin – Complete Nutritional liquid fertilizer**



# ORGANIC CERTIFICATIONS

- ❖ APEDA
  - ❖ OMRI (USDA)
  - ❖ HALAL
  - ❖ INDOCERT
  - ❖ USOCA
  - ❖ TNOCD
  - ❖ VEDIC ORGANIC CERTIFICATION
- 

# “4G” (ORGANIC N-P-K) – Granules & Liquid formulations



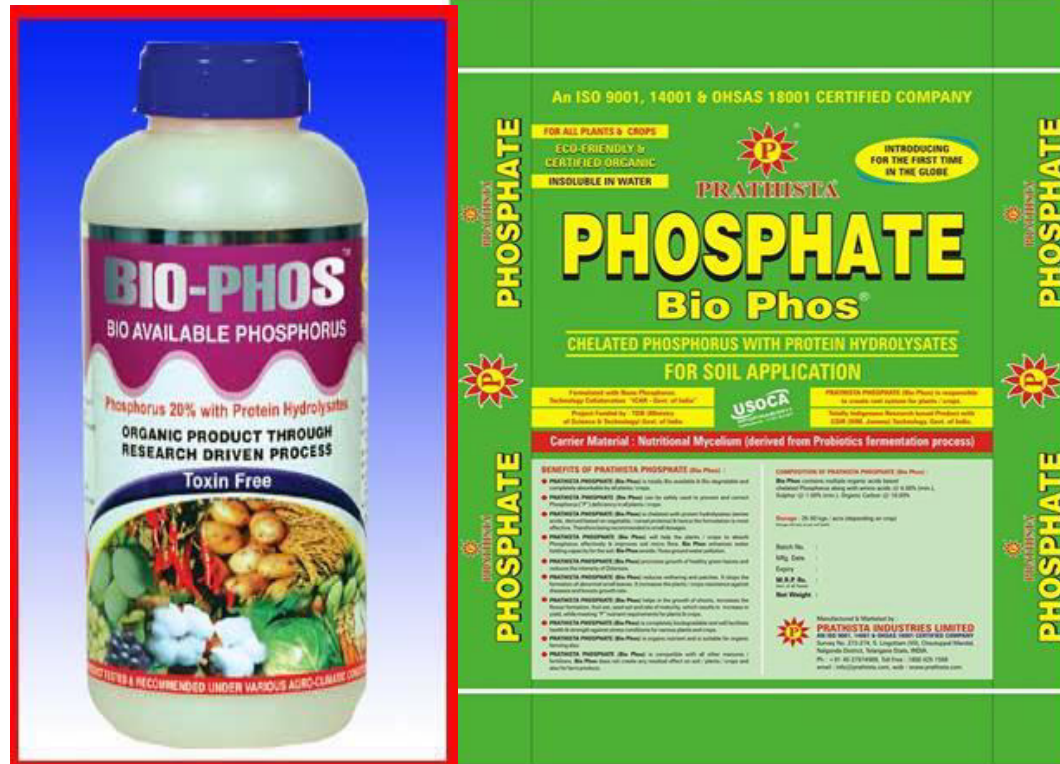
## SUBSTITUTE FOR ALL COMPLEX FERTILIZERS

ORGANIC NPK liquid is highly soluble and substitute for any soluble fertilizers

Granules : 25 Kg Pack  
Liquids : 250ML, 500 ML, 1000 ML , 5Lit.



# PRATHISTA PHOSPHATE GRANULATED & LIQUID FORMULATION



**SUBSTITUTE FOR DAP & FOR ANY OTHER PHOSPHATIC BASED FERTILIZERS**

**Prathista Phosphate liquid is highly soluble and  
substitute for any soluble fertilizers**

**Granules : 25 Kg Pack**

**Liquids : 250ML, 500 ML, 1000 ML , 5Lit.**

# PRATHISTA POTASH

## GRANULATED & LIQUID FORMULATIONS



**SUBSTITUTE FOR MOP & FOR ANY OTHER POTASSIUM FERTILIZERS**

**PRATHSIAT POTASH liquid is highly soluble  
and substitute for any soluble fertilizers**

**Granules : 25 Kg Pack  
Liquids : 250ML, 500 ML, 1000 ML , 5Lit.**

# MEGACAL (Ca, Mg & S & all other secondary Nutrients) GRANULATED & LIQUID FORMULATIONS



**SUBSTITUTE FOR COMMONLY AVAILABLE CALCIUM, MAGNESIUM & SULPHUR BASED FERTILIZERS**

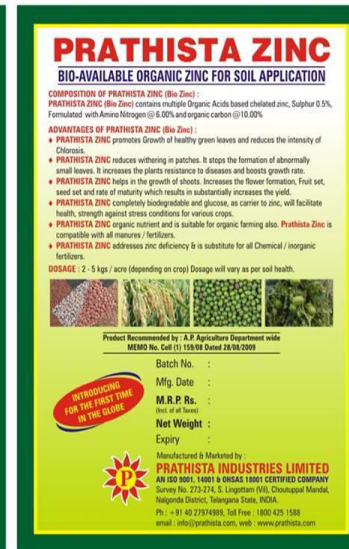
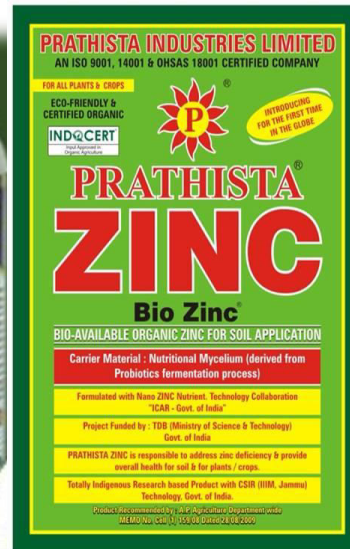
**PRATHISTA MEGACAL liquid is highly soluble  
and substitute for any soluble fertilizers**

**Granules : 25 Kg Pack  
Liquids : 250ML, 500 ML, 1000 ML , 5Lit.**



# PRATHISTA ZINC

## (LIQUID & GRANULAR FORMULATIONS)



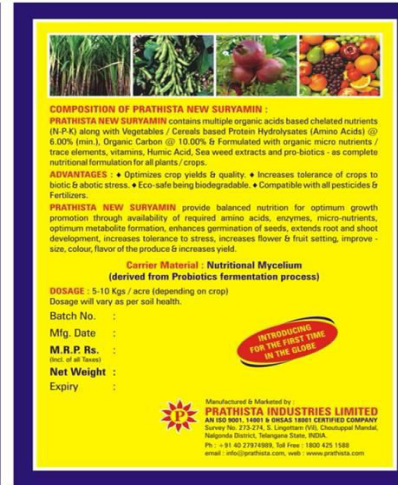
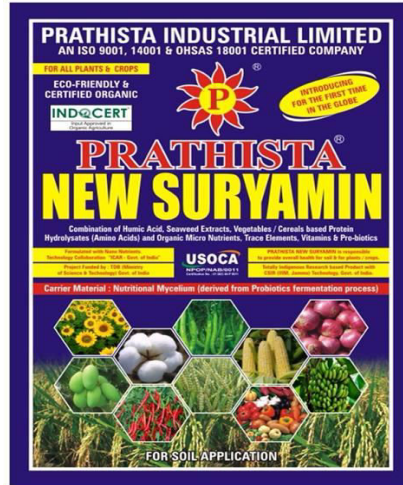
SUBSTITUTE FOR COMMONLY AVAILABLE ZINC BASED FERTILIZERS

PRATHISTA Zinc liquid is highly soluble  
and substitute for any soluble fertilizers

Granules : 5 Kg Pack  
Liquids : 250ML, 500 ML, 1000 ML , 5Lit.

# NEW SURYAMIN

## GRANULATED & LIQUID FORMULATIONS



## ORGANIC PLANT GROWTH PROMOTING FORMULATIONS

**SURYAMIN liquid for highly soluble and  
Substitute for any soluble fertilizers & is combination of Amino acids /  
Humic acid / Sea Weed Extracts**

**Granules : 5 Kg 10 kg Bag & Bucket Pack  
Liquids : 250ML, 500 ML, 1000 ML , 5Lit.**

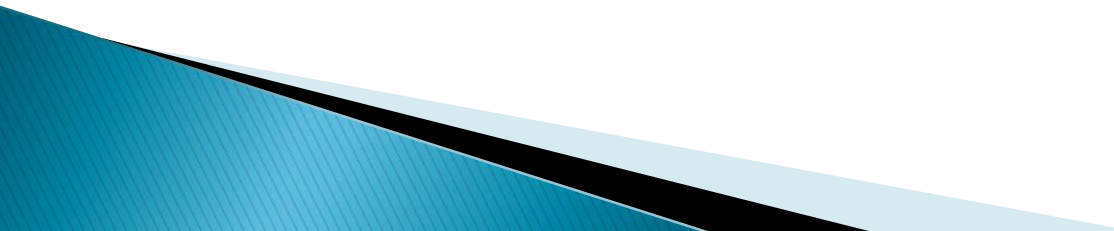
# PRATHISTA SOIL RICH Nano Mycorrhizal Bio Fertilizer



**PACKING : 5 KG BUCKET PACK**

# SOIL RICH

## Nano Mycorrhizal Bio Fertilizer

- The mycorrhizal Hyphae Increase nutrient uptake of plant from soil
  - Increase surface area of roots
  - Develops stress tolerance
  - Increases soil organic carbon & microbial Bio mass
  - Produce uniform seedling
  - Stimulate the growth of beneficial microorganisms
  - Enhances the Bio Enzymatic conversion of proteins
  - Solubilize fixed Phosphate & make it available to crops / plants
- 



# Botanical Crop Protectors & Neem Based Products

## (Integrated Pest Management)



**PUSH (Botanical Crop Protector)**



**SURYA NEEM**  
(Azadiractin Product)

# THANKING YOU



**PRATHISTA INDUSTRIES LIMITED**

**[www.prathista.com](http://www.prathista.com)**