Sustainable Crop Nutrition



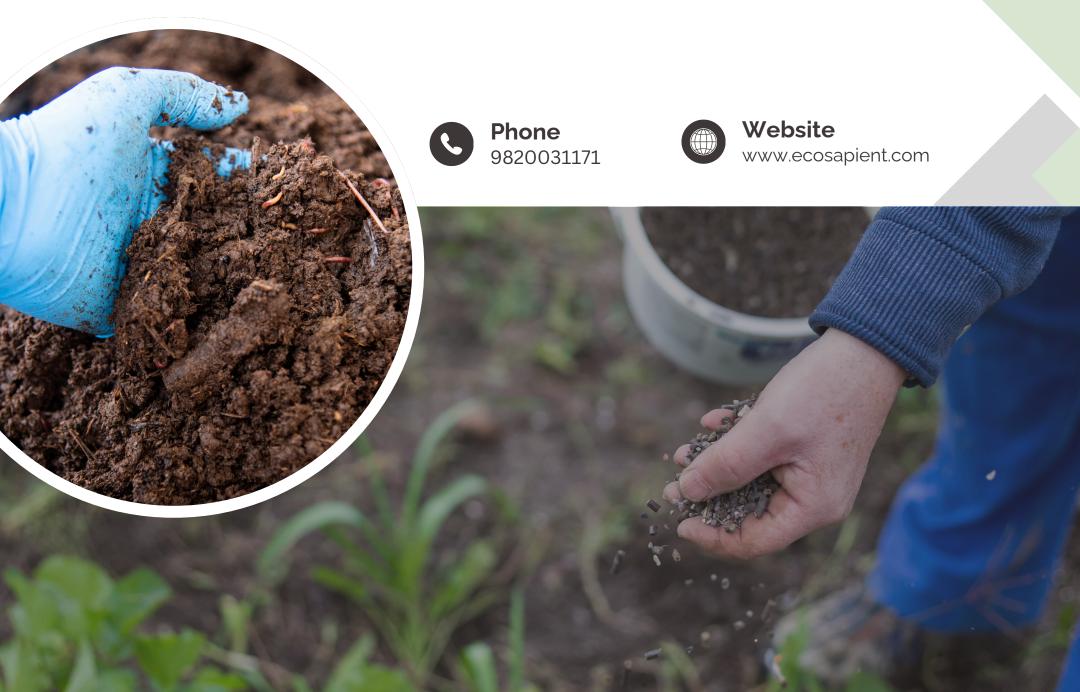
Revolutionizing agriculture with sustainable nanotechnology for higher yield and a greener future.

Boosts Crop Yield & Nutrient Uptake

Eco-Friendly & Sustainable

Cutting-Edge Innovation

Future of Agriculture



Nano Chitosan

Nano Chitosan strengthens plant defense, supports balanced nutrition, and drives quality harvests.

Composition: Chitosan Acetate: 5%

Compatabilty:

- Nano Chitosan can be mixed with bio stimulants, 100% water soluble fertilizers, and agrochemicals.
- It is always advised to go for jar test before mixing and spraying for compatibility.
- Build Immunity against fungal attacks.
- Enhances fungicide performance even under difficult conditions.

Relevant Substance:

Nano Chitosan (CAS No: 9012-76-4) Concentration: Chitosan Acetate: 5%

Shake well before use. Store at Room Temperature.
Keep container closed when not in use.
Keep out of direct sunlight.

Application Table

Fertigation:

Crops	Dosage/acre
All Crops	100ml

Foliar Application

Crop	application date	Dosage/litre
All crops	2 - 3 sprays: • During flowering & Fruiting stage	0.5ml

Hazard Statements:

Harmful if swallowed.
Causes serious eye irritation.
Causes skin irritation.
May cause respiratory irritation.



Precautionary Statements:

- Keep out of reach of children.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Use only outdoors or in a well-ventilated area.
- If medical advice is needed, have container or label at hand.

Prevention:

Response (In Case of Accidental Spillage or Exposure, Emergency Response, and First-Aid):

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- IF ON SKIN: Wash with plenty of soap and water.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- METHODS FOR CLEANING UP: Absorb with inert, damp, non-combustible material and dispose properly.

Storage:

- Store in a well-ventilated place. Keep container tightly closed.
- Store away from incompatible materials (acids, oxidizing agents).

Disposal:

• Dispose of contents/container in accordance with local/regional/national/international regulations.

Shake well before use. Store at Room Temperature.

Keep container closed when not in use.

Keep out of direct sunlight.