

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



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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%

READ LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

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.



Harmful

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.

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