

EngrowTM

Seed Coating Agent



Engrow is an advanced formulation designed to form a thin, uniform, and protective film over the seed surface. It enhances the physical, physiological, and biological performance of treated seeds. The coating acts as a protective barrier that improves seed handling, minimizes dust-off, and enhances the adhesion of other treatment components such as micronutrients, biostimulants, or crop protection agents.

Product Overview

Active Ingredients

Chitosan

Formulation Type

Soluble Liquid (SL)

Application Guidelines

Dilution	Seed Dosage
2-4% (w/w)	2-4 mL per 1,000 seeds

Product Highlights

- It has antibacterial and antiviral properties.
- Acts as a barrier / reinforcing matrix on seed surface.
- Enhances seed protection against mechanical damage and moisture ingress.
- Allows gas exchange (O₂, CO₂, H₂O vapour) while maintaining coverage.
- Protects seeds from pathogenic micro organisms.

Key Benefits

- Retains moisture and seed adhesion of active ingredients.
- Regulates phytohormone synthesis and root development.
- Enhance cell wall strength, stress tolerance, and disease resistance.
- Helps with water regulation and buffering micro-environment around seed.
- Enhances germination rates and growth vigor.

Use Sites



Nurseries



Gardening



Greenhouse



Turf



Agriculture



Horticulture



Forestry



Hydroponics



Chemigation



Soil Drench

Shelf Life & Storage

24 months from manufacturing date. Store in a cool, dry, well-ventilated place.

Re-Entry & Pre-Harvest Intervals

REI: 0 Hours | PHI: 0 days (Harvest can be carried out immediately after application).

Safety & Handling



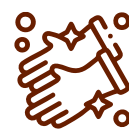
Safe for humans, & beneficial organisms.



Wear protective gloves & mask.



Avoid contact with eyes & skin.



Wash equipment & hands after use.