# LALSTOP CONTANS WG

OMRI LISTED

WETTABLE GRANULE

BIOFUNGICIDE

# REDUCE AND CONTROL SCLEROTINIA IN TOPSOIL FOR THE LONG TERM

Outdoor




LALSTOP® CONTANS WG protects crops from *Sclerotinia spp.* (white mold). It targets sclerotia in the soil, reducing and controlling soil infestations and protecting crops from wilting and death.

## TARGETED PATHOGENS

- ***Sclerotinia sclerotiorum***
- ***Sclerotinia minor***

## ADVANTAGES

- Based on a naturally occurring fungus that **poses minimal risk** to growers, consumers, beneficial insects, and the surrounding environment.
- **Flexibility of application:** Pre-planting/planting or after harvest (on crop residues).
- **Compatible** with most IPM programs.
- **No known risks for resistance** due to multiple modes of action.

## MODES OF ACTION

- The spores within LALSTOP CONTANS WG locate and attach to sclerotia—the survival structures of Sclerotinia fungi.
- Germinating spores release enzymes that penetrate and break down the sclerotia.
- The fungus grows inside the sclerotia, destroying them from within.
- Once destroyed, sclerotia can no longer produce spores or infect crops, reducing white mold risk.

## CHARACTERISTICS

**Active Ingredient**
1.0 x $10^9$ CFU/g *Coniothyrium minitans*

**Package Size**
25 lb bag

**Storage information**
- 2 years at 39°F
- 3 weeks at 59°F
- 2 weeks at 68°F
- 3 days at 86°F

**Always read and follow label instructions.**

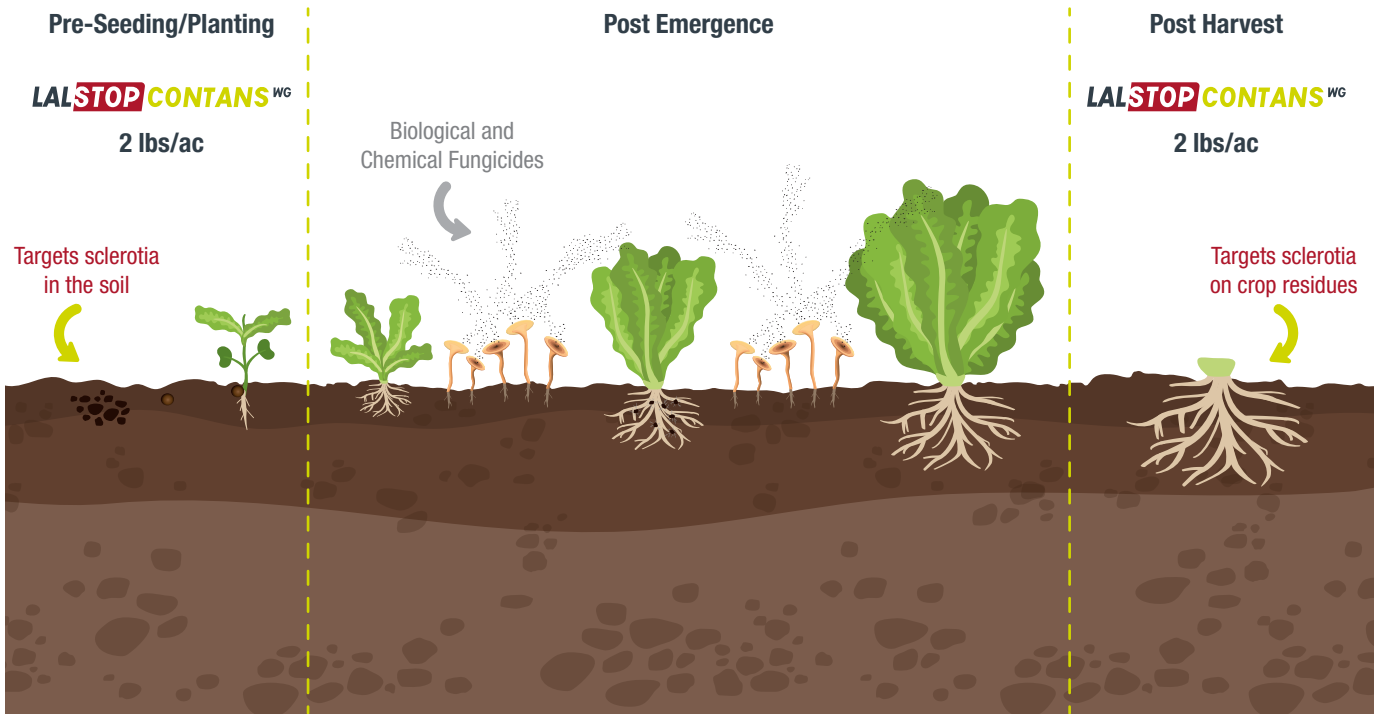
## REGISTERED CROPS*

Field-Grown Fruits & Vegetables

Ornamentals

*The product can also be applied before the field goes fallow or before sowing/planting a non-susceptible crop, as long as the soil remains unplowed before planting a susceptible crop. This prevents untreated sclerotia from deeper soil layers from contaminating the topsoil.

## CROP CYCLE DOSE MANAGEMENT AND APPLICATION RATES

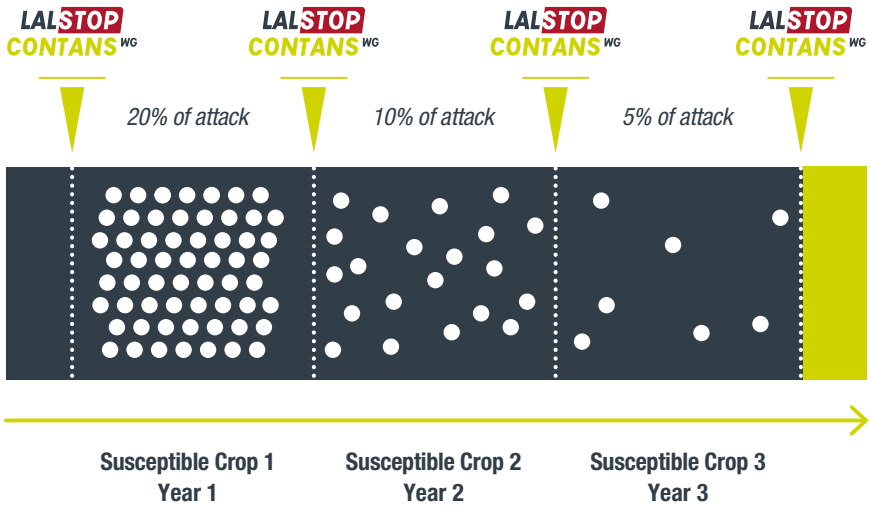



LALSTOP CONTANS WG is applied with conventional spraying equipment on fresh, moist soil. LALSTOP CONTANS WG must be quickly and homogeneously incorporated into the first inches of the soil by tillage or adequate rainfall / irrigation.

## ROTATION MANAGEMENT

Sclerotia are long-term resting spores of *Sclerotinia* that can survive in soil for up to 10 years when buried with plant debris. Tillage brings them to the surface, triggering germination and disease spread.

In heavily infested fields, applying LALSTOP CONTANS WG reduces sclerotia levels and disease pressure, especially when used in rotation over several years.




**About Lallemand Plant Care**

For over 100 years, Lallemand has been an expert in yeast and bacteria manufacturing. It is now a global leader in the development, production, and marketing of microorganisms for various industries. Using sound science and know-how, Lallemand Plant Care provides effective microbial-based solutions that deliver agronomic, economic, and sustainable value to growers.