

DESTRUCTION OF SCLEROTIA

GRADUALLY REDUCE THE AMOUNT OF *SCLEROTIA* IN CONTAMINATED TOPSOILS

Protect your plants from sclerotia of *Sclerotinia sclerotiorum* and *Sclerotinia minor*. These fungi are responsible for **white mold** lesions causing crop wilting and death. LALSTOP CONTANS WG significantly reduces the expression of symptoms on sensitive crops **by reducing the level of inoculum in contaminated topsoils**.

TARGETED PESTS:

✓ *Sclerotinia sclerotiorum*

✓ *Sclerotinia minor*

ADVANTAGES

- Based on a naturally occurring fungus that is safe 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.
- Eco-Cert and Pro-Cert Certified Product

MODES OF ACTION

Following the application of LALSTOP CONTANS WG, its incorporation into the soil allows the contained spores to make contact with the sclerotia.

The germinating spores of *C. minitans* CON/M/91-08 then penetrate these sclerotia through their germ tube (secretion of β -1.3-glucanases) and produce a mycelium.

This mycelium attacks and destroys the sclerotia. Infected sclerotia are then unable to generate apothecia or produce mycelium of *Sclerotinia* spp.

Broad Acre



CHARACTERISTICS

EPA Reg. No.
64137-34

Active Ingredient
Coniothyrium minitans, strain CON/M/91-08.....5.0%
Contains a minimum of 1.0×10^9 CFU/g

Package Size
25 lb (11.35 kg)

Storage information
Store in a dry cool place out of direct sunlight and away from heat sources at approximately 39 °F. Keep from overheating.

PHI: Up to and including day of harvest
Always read and follow label instructions.

REGISTERED CROPS*

- | | |
|-------------|--------------------|
| • Canola | • Dry Edible Beans |
| • Sunflower | • Soybeans |
| • Safflower | • Alfalfa |

*Please see product label for full list of registered crops.

CROP CYCLE DOSE MANAGEMENT



Soil preparation

Sowing / Planting

Harvest

APPLICATION RATES

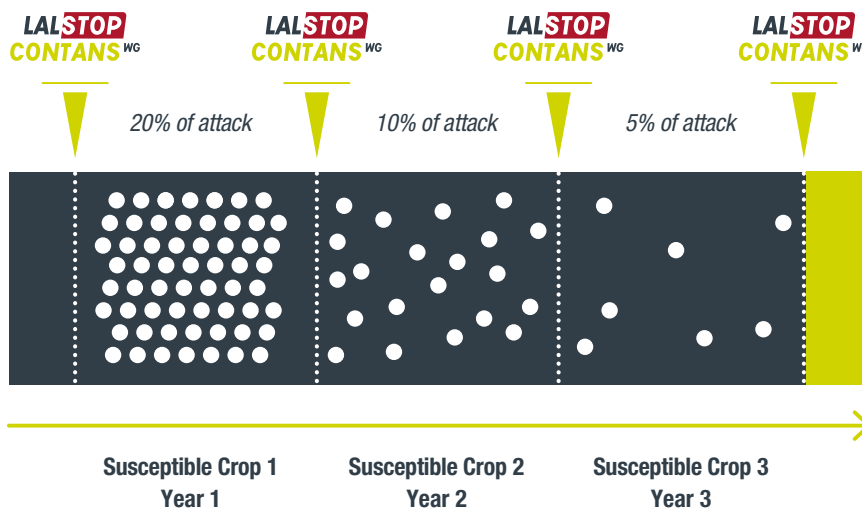
Crop	Pre-Planting/Planting	Onto crop residues
Canola, Sunflower, Safflower, Dry Edible Beans, Soybeans and Alfalfa	OR 1 - 2 lbs/ac 1 - 2 lbs/ac	+ 1 - 2 lbs/ac

LALSTOP CONTANS WG is applied with conventional spraying equipment on fresh, moist soil with little clods. LALSTOP CONTANS WG must be quickly and homogeneously incorporated into the first centimeters of the soil.

ROTATION MANAGEMENT

Sclerotia are the long-term resting spores of *Sclerotinia*. Buried with plant debris during cultivation, they can survive in the soil for a maximum of 10 years. Brought to the surface by tillage, they germinate and allow the disease to spread again.

In situations of heavy infestation, the application of LALSTOP CONTANS WG allows a decrease in pressure by reducing the stock of sclerotia. In this case, the best results are obtained in a rotation with LALSTOP CONTANS WG applications over several years.



About Lallemand Plant Care

Since the beginning of the 20th Century, LALLEMAND has been an expert in yeast and bacteria manufacturing. The family-owned company is now a global leader in the development, production, and marketing of microorganisms for various agri-food industries. Using sound science and know-how, LALLEMAND PLANT CARE (LPC) works closely with clients to deliver the right technology, in the right formulation, for the right application. LPC is committed to solving grower challenges, significantly improving yield and crop vitality.

Microbial by nature

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