



CHARACTERISTICS

Active Ingredient
Chondrostereum purpureum
Strain PFC2139

Formulation Type
Paste

Contains
Minimum 1×10^5 to 1×10^7
colony forming units per kg

Storage information
Store at 4°C. Use within 90 days
of the date of manufacture. To
prevent contamination, store this
product away from food or feed.

Application Method
Apply to freshly cut stumps or
to girdling wounds.

BIOLOGICAL CONTROL OF INVASIVE BUCKTHORN



LALCIDE CHONDRO is the only effective bioherbicide for buckthorn control, and is particularly useful in areas where chemical herbicides are not preferred or permitted. The active ingredient, *Chondrostereum purpureum* (*Cp*), is a fungus that releases an enzyme that disrupts foliar cell arrangement, resulting in Silver Leaf Disease, and ultimately contributes to stem mortality.

APPLICATION TIMING

LALCIDE CHONDRO should be applied in late spring to early summer when buckthorn is fully leafed out. A thin layer of product should be applied to a freshly cut stump or girdling wound.

MINIMAL RISK TO NON-TARGETS

Cp is a naturally occurring fungus that is readily found in forest ecosystems throughout Canada. The risk of infecting non-target tree species is minimal, since LALCIDE CHONDRO requires a concentrated and targeted application to a fresh wound.



BENEFITS

- Biological solution for buckthorn management
- Controls regrowth from cut or girdled stems
- Only one application per stem is required
- Minimal risk to the health and safety of the applicator
- Minimum requirements for personal protective equipment (PPE)
- Easy to use squeeze-bottle application

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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