# **ROTSTOP®C**

#### BIOFUNGICIDE WETTABLE POWDER

For Control of Root and Butt Rot (Heterobasidion irregulare) on Susceptible Conifer Species

## **COMMERCIAL**

## For use in Forestry

**GUARANTEE:** *Phlebiopsis gigantea* strain VRA 1992 min 1x10<sup>6</sup> cfu/g

NET CONTENT: 2 g /25 g

#### READ THE LABEL BEFORE USING

## KEEP OUT OF REACH OF CHILDREN

## POTENTIAL SENSITIZER

#### REGISTRATION NO. 31140 PEST CONTROL PRODUCTS ACT

Danstar Ferment AG Poststrasse 30 Zug, Switzerland Ch-6300

Canadian agent: Lallemand Inc./LALLEMAND PLANT CARE 59 Industrial Park Crescent, Unit 1 Sault Ste, Marie, ON P6B 5P3 Phone: 705-942-5824

## ROTSTOP C BIOFUNGICIDE WETTABLE POWDER

For Control of Root and Butt Rot (Heterobasidion irregulare) on Susceptible Conifer Species

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Wear waterproof gloves, long-sleeved shirts, long pants, a dust-mist filtering respirator/mask (NIOSH approval number prefix TC-21C) or a NIOSH approved respirator (with any N-95, P-95, R-95 or HE filter for biological products), and shoes plus socks during mixing/loading and application and during all clean-up and repair activities. Respiratory protection for manual application by paint brush is not required. The requirement for personal protective equipment is reduced for operators of the mechanized tree harvesters, such workers are required to wear long sleeved shirts and long pants, plus shoes and socks as a minimum.

#### FIRST AID:

If swallowed: Call a poison control centre or doctor immediately for treatment. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person

If on skin/clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move to person fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

## **DIRECTIONS FOR USE**

**Preparing the suspension:** Cut off a corner of the package and pour approx. 200 ml of cold water into the package. Shake the bag to form a homogenous paste of ROTSTOP C powder and water. Blend the paste in a container of water to form the working suspension. A package of 2 grams or 25 grams is blended in 2 litres or 25 litres of water, respectively. Finally rinse the package and pour the rinsing water into the working suspension.

**Application:** The suspension must be sprayed on the stump surface during tree felling, manually or using an application device mounted on a forest harvester. The manual application can be done with a brush, a hand sprayer or a backpack sprayer. The suspension must be sprayed evenly on the stump surface as a layer approx. 1 mm thick. The application must be done **within** 3 hours after felling.

**Dose**: Minimum of 1 litre of working suspension per m<sup>2</sup> of stump area. A 25 gram package is enough for treating an area corresponding to 37-75 m<sup>3</sup> of timber (approx. 1 ha in thinning - approx. 1/6 ha in final cutting).

**Marking:** To indicate the coverage of a treated stump surface, a *Turf Mark* color tablet should be added in the working suspension. One tablet is enough for a 25 litre working suspension.

**Application time:** ROTSTOP C should be used for stump treatment at felling whenever the temperature is above 5°C.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**STORAGE:** ROTSTOP C contains living microbes, therefore it must be stored in a cool, dry place away from food, drink and animal feed. In a refrigerator, below 8°C, the shelf life is 12 months from the time of packing (see back side of package). At room temperature (22°C) the product must not be stored longer than 5 months. At temperatures up to 28°C the product should not be stored longer than one month. After opening the package, the contents should be used within 24 hours. Never expose a package or a working suspension to temperatures above 40°C.

To prevent contamination store this product away from food or feed.

**DISPOSAL:** Discard packaging in garbage. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

**Batch number:** Printed on the seam of the package

Danstar Ferment AG, Poststrasse 30, Zug, Switzerland, CH-6300.