

# EMERGENCY USE LABEL

**FOR EMERGENCY USE ONLY. For sale and use in British Columbia, Alberta, Manitoba, Ontario, Nova Scotia and Prince Edward Island for control of *Trichoderma* green mould on mushrooms until October 31, 2009.**

**SENATOR 70WP FUNGICIDE  
SYSTEMIC FUNGICIDE**

**AGRICULTURAL**

**WETTABLE POWDER**

**GUARANTEE:** thiophanate-methyl.....70%

**READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NO.: 25343 PEST CONTROL PRODUCTS ACT

GROUP	<b>1</b>	FUNGICIDE
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Registrant:  
Nippon Soda Co., Ltd  
Shin-Ohtemachi Bldg., 2-1, 2-Chrome Ohtemachi, Chiyoda-Ku  
Tokyo, Japan, 100-8165  
USA Contact Number: (212) 490-0350

Canadian Representative:  
Brenda W. Nailor Consulting  
12 Burke Court, Guelph, Ontario  
(519) 837-8704  
N1L 1J2

**NET CONTENTS: 2 Kg**

**FIRST AID:**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. 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 or 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 person to 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:**

No specific antidote is available. Treat symptomatically.

**PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing of dust or spray mist. Wash thoroughly with soap and water after handling. Wash contaminated clothes before re-use. Do not contaminate food or feed. Do not contaminate domestic or irrigation water supplies, lakes, streams and ponds.

**PPE Requirements:**

Wear chemical-resistant coveralls over long sleeved shirt and long pants, chemical resistant gloves, rubber boots, goggles or face shield and a NIOSH/MSHA approved N, R, P or HE respirator during mixing/loading, application of treated spawn and drench, and clean-up.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at: [www.croplife.ca](http://www.croplife.ca)

**Exposure Mitigation Measures:**

1. Cover cement mixer with a plastic bag or other type of cover and secure with cord during mixing in order to minimize dust exposure.
2. After coating the spawn grain, spawn should be mechanically transferred into a plastic tote (with a lid) to minimize dust exposure.
3. Wash hands and other exposed skin after contact, and before eating, drinking or smoking.
4. Wash clothes before re-wearing. Wash separately from other clothing.

## **Specific Limitations for Mechanical Spreading of Treated Spawn and Drench Application to the Casings:**

Do not hand spread Senator 70WP Fungicide treated spawn.

When mechanically spreading Senator 70WP-treated spawn, any one person can handle only enough treated spawn to cover a maximum of 500 m<sup>2</sup> of bed surface per day.

Any one person can only apply a casing drench containing Senator 70WP Fungicide to a maximum of 500 m<sup>2</sup> of bed surface per day when using hand held spray equipment.

### **DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the 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.

***IN CASE OF EMERGENCY INVOLVING A POISONING OR MAJOR SPILL CALL 1-866-336-2983***

### **DIRECTIONS FOR USE:**

A maximum of one application of Senator 70WP Fungicide per crop cycle may be made, either as a single application to the spawn, or as a single drench application to the casing. Please note that the drench application to the casing will not control the aggressive species of *Trichoderma*, (*Trichoderma aggressivum* f. *aggressivum*).

#### **For Control of *Trichoderma* Green Mould on Mushroom Spawn**

Mix 1.25 g of Senator 70WP Fungicide with 50-62 g of gypsum, limestone or chalk per 1 kg of spawn. Apply approximately 100 kg of treated spawn to 100 m<sup>2</sup> of bed surface at the time of spawning.

#### **For Control of *Trichoderma* Green Mould on Mushrooms as a Drench Application to Casing**

Mix 61 g of Senator 70WP Fungicide with approximately 75 L of water and apply as a drench to 100 m<sup>2</sup> (1076 ft<sup>2</sup>) of bed surface. Make application shortly after casing. Do not make more than one application to the mushroom bed as a drench. Do not apply within 17 days of first harvest. Do not apply after harvesting has started.

### **ENVIRONMENTAL HAZARDS:**

By-products from this product are toxic to aquatic organisms. Do not store waste piles of treated mushroom compost in an area which will allow runoff into surface waters. DO NOT allow effluent or runoff from mushroom houses containing this product to enter

lakes, streams, ponds or other waters. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on this 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 this label. The user assumes the risk to persons or property that arises from any such use of this product.

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