

PMRA APPROVED LABEL, JB  
2017-12-14, Sub. No. 2017-1956

**AG-SERVICES**

**98 A**

**POTATO SPROUT INHIBITOR**  
(FOGGING GRADE)  
Pressurized Product

AG-SERVICES 98 A Potato Sprout Inhibitor when applied as directed to potatoes in storage, will inhibit the potatoes from sprouting.

**COMMERCIAL**

**READ THE LABEL AND ATTACHED LEAFLET BEFORE USING**

**ACTIVE INGREDIENT:**

CHLORPROPHAM.....98.0 %

REGISTRATION NO. 27402 PEST CONTROL PRODUCTS ACT

**WARNING:**  
**EYE AND SKIN IRRITANT**

Net contents: \_\_\_\_ Kg

**AG-SERVICES INC.**  
P.O. Box 1121  
Mitchell ON. N0K 1N0  
**1-866-890-4990**

## **AG-SERVICES 98 A**

### **POTATO SPROUT INHIBITOR**

**DIRECTIONS FOR USE:** AG-SERVICES 98 A Potato Sprout Inhibitor is for use to treat potatoes stored in permanent type storage, equipped with internal recirculating fans suitably sized to aerate the potatoes in bulk bins or boxes.

#### **RESTRICTED-ENTRY INTERVAL (REI):**

DO NOT ALLOW ENTRY into treated areas (to attend to fans, etc.) until two (2) hours of mechanical ventilation (fans should circulate outside air) or four (4) hours of passive ventilation (windows, vents and doors should be opened). If visible aerosol remains after these periods, do not enter until aerosol has settled.

#### **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed. Do not take internally. Avoid breathing vapour and mist. Protect eyes and mouth when working in a confined space. Only to be used by trained applicators under the supervision of AG-SERVICES INC. For good hygiene practice, chemical resistant gloves should be worn while handling pest control products. 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 web site at: [www.croplife.ca](http://www.croplife.ca).

#### **PROTECTIVE CLOTHING AND EQUIPMENT:**

**Personal Protective Equipment:** Wear goggles and a face shield

For mixing and loading, wear cotton coveralls and chemical-resistant gloves.

For all re-entry tasks (including cleaning) prior to the completion of ventilation, wear chemical-resistant coveralls over a long-sleeved shirt and pants, chemical-resistant gloves and a self-contained breathing apparatus.

For cleaning following ventilation, wear chemical-resistant coveralls over a long-sleeved shirt and pants, chemical-resistant gloves and a suitable respirator.

For tasks other than cleaning following ventilation, wear cotton overalls and chemical-resistant gloves.

#### **FIRST AID:**

If on skin or clothing contact - 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 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.

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 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.

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

#### **TOXICOLOGICAL INFORMATION:**

Treat symptomatically. Overexposure to chlorpropham may result in methemoglobinemia.

#### **ENVIRONMENTAL PRECAUTIONS:**

Low general toxicity to fish and wildlife.

**GENERAL INFORMATION:**

Avoid contamination of foodstuffs, feed, fertilizers, seeds, plants and pesticides. Store in original closed containers in a dry, warm location.

**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.

**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 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, and unwanted product, contact the Provincial Regulatory Agency or the Manufacturer. Contact the manufacturer and provincial regulatory agency in case of a spill, and for clean-up of spills.

**AG-SERVICES**  
**98 A**  
**“POTATO SPROUT INHIBITOR”**  
**(FOGGING GRADE)**  
**CHLORPROPHAM CONCENTRATE**  
Pressurized Product

AG-SERVICES 98 A Potato Sprout Inhibitor when applied as directed to potatoes in storage, will inhibit the potatoes from sprouting.

**COMMERCIAL**

**READ THE LABEL BEFORE USING**

**ACTIVE INGREDIENT:**  
CHLORPROPHAM.....98.0 %

REGISTRATION NO. 27402 PEST CONTROL PRODUCTS ACT

**WARNING:**  
**EYE AND SKIN IRRITANT**

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P.O. Box 1121  
Mitchell ON. N0K 1N0  
**1-866-890-4990**

**DIRECTIONS FOR USE :**

AG-SERVICES 98 A "Potato Sprout Inhibitor" is for use to treat potatoes stored in permanent type storage, equipped with internal recirculation fans suitably sized to aerate the potatoes in bulk bins or boxes.

AG-SERVICES 98 A "Potato Sprout Inhibitor" is applied by fogging-type applicators which heat the product in a hot gas stream to the vapour state and then allow the issuing vapours to cool to a fine mist of particles. Units such as the "Swingfog" are typical of this type of applicator. This equipment should be used as directed by the manufacturer. The application rate for AGSERVICES 98 A "Potato Sprout Inhibitor" should be average for the machine.

Potatoes to be treated with AG-SERVICES 98 A "Potato Sprout Inhibitor" should be clean, with no surface water on them. The potato piles should be free of dirt that will prevent the free circulation of the fog laden air.

APPLICATION: AG-SERVICES 98 A "Potato Sprout Inhibitor" can be applied at any time after the potatoes are stored. Because AG-SERVICES 98 A "Potato Sprout Inhibitor" can inhibit wound healing, it is preferable to delay the application for at least two weeks or longer to allow the wounds to heal and the skins to mature.

**PRECAUTIONS :**

**KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed. Do not take internally. Avoid breathing vapour and mist. Protect eyes and mouth when working in a confined space. For good hygiene practice, chemical resistant gloves should be worn while handling pest control products.

**PROTECTIVE CLOTHING AND EQUIPMENT:**

**Personal Protective Equipment:** Wear goggles and face shield.

For mixing and loading, wear cotton coveralls and chemical-resistant gloves.

For all re-entry tasks (including cleaning) prior to the completion of ventilation, wear chemical-resistant coveralls over a long-sleeved shirt and pants, chemical-resistant gloves and a self-contained breathing apparatus.

For cleaning following ventilation, wear chemical-resistant coveralls over a long-sleeved shirt and pants, chemical-resistant gloves and a suitable respirator.

For tasks other than cleaning following ventilation, wear cotton overalls and chemical-resistant gloves.

**RATE OF APPLICATION:**

Apply AG-SERVICES 98 A "Potato Sprout Inhibitor" at the rates shown/100 tonnes of potatoes.

SHORT TERM STORAGE : (up to 3 months) Apply 1.5 to 2 kg of active chemical.

LONG TERM STORAGE : (4 to 6 months) Apply 3.0 to 3.75 kg of active chemical per application. Depending on factors occurring in the storage, it may be found necessary to repeat a treatment to achieve the desired results. The operation of every storage is different and introduces different operating conditions, which in turn determine the effect of the treatment.

**RESTRICTED-ENTRY INTERVAL (REI):**

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All operating equipment (fans) should be cleaned after the treatment and before putting into continuous use.

Hot gas generator units should NOT be situated, such that, the hot gas outlet is directed towards wooden walls, partitions or other inflammable materials when applying the inhibitor.

Seed stored in buildings which are treated with AG-SERVICES 98 A "Potato Sprout Inhibitor" can be damaged by contact with the fog particles or the vapours within the storage building.

**DO NOT BRING SEED INTO A STORAGE AREA**

as this product will inhibit sprouting of potatoes used for seed. Do not apply on or near potatoes to be used for this purpose. Do not store potatoes to be used for seed in treated buildings.

**STORAGE CONDITIONS:**

Recirculating air volume - it is suggested that the volume of air be equal to 0.5 to 0.6 cubic metre per tonne of potatoes stored. All exhaust fans should be stopped and the openings sealed before the treatment is started. Inside circulating fan systems should be operating during the treatment. These fans can be left on after treatment, or closed down after a four hour period. Allow at least 12 hours to pass before outside ventilation is started.

**FIRST AID:**

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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.

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

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.

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

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**ENVIRONMENTAL PRECAUTIONS:** Low general toxicity to fish and wildlife.

**GENERAL INFORMATION:**

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**DISPOSAL**

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