

# **AG-SERVICES INC. GENERAL STORAGE DISINFECTANT**

**A Liquid Disinfectant Cleaner Deodorant For Use To Control Rot or Decay Organisms in Potato Storages, Vegetable Storages and other storage Areas Will provide effective control against Bacterial Ring Rot (*Cornebacterium sepedonicum*) in Potato Storage Areas**

## **COMMERCIAL**

### **ACTIVE INGREDIENT:**

n-Alkyl (40% C<sub>12</sub>, 50% C<sub>14</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium chloride..... 10.0%

### **CAUTION**



### **CORROSIVE**

**READ THE LABEL BEFORE USING**

**REGISTRATION NO. 14957  
PEST CONTROL PRODUCTS ACT**

**NET CONTENTS: 4L 20L 200L**

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

**PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN. Corrosive, causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Avoid contamination of food.

NOTE: Do not breathe mist of diluted chemical created from pressure washer applications. Wear suitable protective clothing, (gloves, goggles, rubber boots, wet suit, mist respirator) when using pressure washer system. Wear chemical-resistant gloves, long pants, a long-sleeved shirt and shoes when handling this concentrate.

**FIRST AID:**

In case of contact with 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.

In case of contact with 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 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:**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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 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.

**PRODUCT INFORMATION:**

Ag-Services Inc. General Storage Disinfectant is a disinfectant cleaner and deodorant when used as directed and also provides effective control of bacterial ring rot (*Cornebacterium sepedonicum*). For best results, hard non-

porous surfaces should be cleaned and washed thoroughly before being treated with the diluted solution of Ag-Services Inc. General Storage Disinfectant. Allow all treated surfaces to remain wet for at least 10 minutes. Rinse with clean water. Add only clean water to dilute Ag-Services Inc. General Storage Disinfectant. **Do not add soap or other detergents.**

#### **DIRECTIONS FOR USE:**

Apply only when storage areas are empty. To disinfect the hard non-porous surfaces, clean the surfaces thoroughly with a broom or vacuum to remove all dirt and debris; clean thoroughly with a solution containing 60 mL per 10 litres of water. Ensure surfaces and material are thoroughly saturated and remain wet for 10 minutes.

A solution of the same strength (60 mL per 10 L of water) may be used to disinfect used bags or potato planters and other machinery after they have been freed of dirt or dried mud. Ensure surfaces and material are thoroughly saturated and remain wet for 20 minutes.

**Equipment:** All handling, planting, packing, processing equipment including conveyor belts/bags should be cleaned and treated on a regular basis (daily when preparing seed and seed pieces). Treat equipment by mopping and brushing methods. Use 60 mL of disinfectant diluted in 10 litres of water or 600 mL to 100 L drum. Ensure non-hard porous surfaces are thoroughly saturated and remain wet for 10 minutes and all other items for 20 minutes.

**Boxes, Crates and Hampers:** Spray or dip containers using a solution of disinfectant prepared by adding 60 mL of disinfectant to 10 litres of water, or 600 mL to 100 L of water. Ensure non-hard porous surfaces are thoroughly saturated and remain wet for 10 minutes and all other items for 20 minutes

**Storage Walls and Ceilings:** Use 600 mL of disinfectant diluted in 100 litres of water. Spray areas using a high-pressure jet (up to 4250 kPa pressure) to penetrate cracks, etc. in floors. A frames and other storage air ducts, with a solution of 1.2 litres of Ag-Services Inc. General Storage Disinfectant to 100 litres of water. Subsurface air ducts, flumes and plenums should be thoroughly cleaned. Ensure non-hard porous surfaces are thoroughly saturated and remain wet for 10 minutes and all other items for 20 minutes

**Potato Storages:** To disinfect the hard non-porous surfaces of walls and floors of seed potato houses, clean the surfaces thoroughly with a broom or vacuum to remove all dirt and debris; clean thoroughly with a solution containing 60 mL per 10 litres of water. Ensure surfaces and material are thoroughly saturated and remain wet for 10 minutes.

**Vegetable Storages:** Follow the cleaning and disinfectant procedure for potato storages. Use Ag-Services Inc. General Storage Disinfectant at the same rates. All surfaces that may come in contact with crops destined for food processing, should be thoroughly rinsed with clean potable water after disinfecting

**General Storage Areas:** All storage areas to be disinfected should be cleaned and washed before treatment. Dilute 60 mL of disinfectant in 10 litres of water. Apply the solution liberally to all surfaces, allowing a contact time of at least 20 minutes. Rinse with clean water if desired.