

2021-4370
2021-10-05

Potash Molluscicide

Soluble Granules
Molluscicide

RESTRICTED

**FOR EMERGENCY USE ONLY
FOR USE IN MANITOBA
FROM OCTOBER 5, 2021 TO OCTOBER 4, 2022**

**For control of zebra and quagga mussels in a closed loop fire suppression system at
Manitoba Hydro Henday Converter Station**

This product is only to be used by individuals holding an appropriate pesticide applicator certificate and/or license recognized by the provincial/territorial pesticide regulatory agency, where the pesticide application is to occur.

ACTIVE INGREDIENT: potassium chloride (KCl).....98.9%

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO.: 34267 PEST CONTROL PRODUCTS ACT

CAUTION: EYE IRRITANT

Net Contents: Bulk

Manufactured for:
Government of Alberta
Transportation Emergencies: 1-800-792-8311
Medical Emergencies: 1-303-389-1653

PRECAUTIONS:

- For use by trained operators only.
- Do not handle or apply this product in a way that will contact workers or other persons, either directly or through drift.
- May irritate eyes and skin. Avoid contact with eyes and skin.
- May irritate respiratory tract. Avoid inhaling/breathing any dust.
- Use only in well ventilated areas.
- During handling, mixing/loading, clean-up or repair of equipment, personnel should wear goggles or a face shield, chemical-resistant gloves, long-sleeved shirt, long pants, shoes, and socks, and additionally, a dust mask while handling Potash Molluscicide in its solid form.
- For good hygiene practice, if clothing has been contaminated, remove it and launder it with detergent and hot water as soon as possible separately from other clothing. Clean personal protective equipment upon removal with soapy water.
- For good hygiene practice, wash hands and face before eating, drinking, chewing gum, using tobacco, as well as using the toilet. Take a shower immediately after work.
- Irrigate with treated water only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

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, and 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:

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Treat symptomatically.

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ENVIRONMENTAL PRECAUTIONS

Toxic to non-target aquatic organisms. Only apply this product when the presence of zebra and/or quagga mussels has been confirmed.

PRE-MIXING

A stock solution of 0.3 kg/L potassium chloride should be prepared using Potash Molluscicide and stored in high density polyethylene tanks with spill containment. Mixing tank will need to allow for settled insolubles that may take time to settle. An electric tank mixer should be employed to keep the potassium chloride suspended in solution. The solution should be transferred to storage tank where potassium should read 120 mg/L. Final move to application should have solution near 100 mg/L of potassium. Mortality will be dependant on ambient temperatures, but at 15 degrees Celsius, mortality should be achieved in 5 days.

Use solution of Potash Molluscicide within 1 week. If solution is left standing without agitation, thoroughly agitate before application.

Mix only enough solution for the job at hand.

DIRECTIONS FOR USE

For control of dreissenid mussels (zebra and quagga) in fire suppression systems.

Apply potash solution via injection system to achieve 100 ppm K⁺ concentration in system. Concentration should be maintained until 100% mortality is observed in all test bioassays to demonstrate effective control.

This registration is granted under the Pest Control Products Act and does not exempt the user from any other legislative requirements. Use of this product and management of any resulting discharge or release of any effluents or runoff containing this product must also be in accordance with the Fisheries Act and with any other applicable federal or provincial legislation. Consult with provincial regulatory authorities on any authorizations or other requirements for use of this product and management of any resulting discharge or release of any effluents or runoff containing this product.

STORAGE:

Store this product away from food or feed.

Store in suitable containers made of plastic, mild steel, fiberglass, or stainless steel. Store in a tightly closed container and away from incompatible substances. Store in a dry, cool, and well-ventilated area.

Always use good safety and industrial hygienic practices. Remove contaminated clothing and wash before reuse.

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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 federal *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.