

15-NOV-2002

EMERGENCY USE LABEL

For sale and use in Alberta to control storage diseases in potatoes until May 31, 2003

BioSafe OxiDate Bactericide/Fungicide Potato Storage Treatment

AGRICULTURAL

REGISTRATION NO.: 27256 PEST CONTROL PRODUCTS ACT

GUARANTEE: hydrogen peroxide 27%

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

**DANGER - CORROSIVE TO EYES
WARNING - SKIN IRRITANT**

NET CONTENTS: 10 L

BioSafe Systems Inc.
36 Commerce St.
Glastonbury, CT 06033

DIRECTIONS: OxiDate works best when diluted with water containing low level of organic or inorganic materials and with water having a neutral pH. Thoroughly rinse out spray tank with water before mixing concentrate. OxiDate will readily mix with clean, neutral water and does not require agitation. OxiDate should not be combined or mixed with any other pesticide or fertilizer.

OxiDate works by surface contact with the tubers being treated. It is important to make sure all the surfaces are thoroughly wetted. OxiDate does not produce any visible residue, distinct odour, or deleterious effect to the potato tuber when used in accordance with label directions.

On potatoes there are two methods for treatment. One is an application as a spray treatment for newly harvested potatoes before storage, as follows:

Bin Piler Application

Crop	Disease	Dilution Rate	Application rate	Directions
Potato	Fusarium Tuber Rot Bacterial Soft Rot Silver Scurf Late Blight	1:50-1:100	200-100 ml of OxiDate per 10 liters water	Spray diluted solution on tuber to runoff to achieve full and even coverage. Use 4.15-8.30L water per tonne of potatoes

The second application method is as a direct injection into humidification water for post harvest potatoes in storage, according to the following directions.

Direct Injection through Humidification Application

Crop	Disease	Dilution Rate	Application Rate	Direction
Potato	Fusarium Tuber Rot Bacterial Soft Rot Silver Scurf Late Blight	1:100	100 ml of OxiDate per 10 L water	Inject concentrate into makeup water in humidification of post-harvest potatoes in storage

Sanitation: Pre-cleaning potato handling equipment and storage surfaces with products recommended for those uses before they come into contact with potatoes will reduce the potential for infection from dormant pathogens in/on these areas.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. This product is very corrosive to eyes and skin. May cause irreversible eye damage. Do not breathe vapour concentrate. Strictly observe all precautions for handling and using pesticides. Avoid contact with skin, eyes and clothing. Wear goggles and face shield, protective coveralls, boots and chemical resistant gloves while transferring/handling the product. Keep out of lakes, streams, pond and other bodies of water. Do not contaminate water by cleaning of equipment or disposal of wash waters. OxiDate is a strong oxidizing agent. OxiDate is also corrosive. Rinse all equipment thoroughly with water, after use. Ship and store away from food, fertilizer, feed and seed.

Ensure that workers are not exposed to hydrogen peroxide air concentrations in the workplace at levels above 1 ppm (1.4 mg/m³) or as established by the occupational health and safety authorities in your jurisdiction. If levels are exceeded or cannot be monitored, wear a respirator with a NIOSH/MSHA/BHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH/MSHA/BHSE approved canister approved for pesticides during all activities (including handling of wet treated potato or handling humidification water/process water tank).

Do not enter treated storage bins until the hydrogen peroxide concentrations are below 1 ppm (1.4 mg/m³). If hydrogen peroxide levels are higher, or if hydrogen peroxide levels cannot be monitored, wear a respirator with a NIOSH/MSHA/BHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH/MSHA/BHSE approved canister approved for pesticides, when re-entering treated areas.

FIRST AID: **If ingested**, do not induce vomiting. Promptly drink a large quantity of milk. Call a physician or contact a poison control centre immediately. **If on skin**, remove contaminated clothing immediately. Wash skin thoroughly with soap and rinse with plenty of water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse. **If in eyes**, flush repeatedly with large amounts of clean water for at least 15 minutes. Obtain immediate medical attention or contact a poison control centre. **If inhaled**, remove victim immediately to fresh air. Call a physician or contact a poison control centre immediately.

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

TOXICOLOGICAL INFORMATION: This product is corrosive and severely irritating to the eyes, skin and mucous membrane. No specific antidote is available. Apply symptomatic therapy.

DISPOSAL: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

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.

STORAGE: Store in original container in a cool, well-ventilated area, away from direct sunlight. Do not allow product to be come over heated in storage. This may increase the degradation of the product, which will decrease product effectiveness. Since OxiDate is a strong oxidizing agent, contact with combustibles may cause fire. Keep containers tightly closed.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and,

subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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