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GUARDSMAN POST & POLE FUMIGANT 42%

Guardsman® is a registered trademark of Univar Canada Ltd.

A FUMIGANT FOR CONTROLLING DECAY AND INSECTS IN WOOD POLES

Liquid

COMMERCIAL

CAUTION

POISON

GUARANTEE: Metam Sodium 42%

REGISTRATION NO. 30015 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

NET CONTENTS: LITRES

UNIVAR CANADA LTD

9800 Van Horne Way

Richmond,

BC. V6X 1W5

Tel: 1-866-686-4827

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN, HARMFUL IF INHALED OR SWALLOWED, IRRITATING TO EYES, NOSE, THROAT AND SKIN. AVOID BREATHING VAPOUR. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Use a NIOSH/MSHA approved pesticide respirator against pesticide inhalation.

Wear a long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves and goggles or face shield during mixing, loading, application or all other handling activities.

Do not transport or store Guardsman Post & Pole Fumigant 42% with any food or feed intended for human or animal consumption.

Keep container tightly closed when not in use.

Keep children and pets away from treated poles.**HANDLER USE PRECAUTIONS**

Wash hands, arms and face thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separately from other clothes before reuse.

Store personal protective equipment out of reach of children and pets.

Avoid touching 'clean' surfaces while wearing personal protective equipment (for example: steering wheel, door handles, counter top), or thoroughly clean these surfaces afterwards with water and detergent.

Remove personal protective equipment immediately after handling this product. Remove personal protective equipment in a predetermined area separate from living or working areas.

Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Avoid touching eyes and face until you have washed your hands.

Never use the mouth to siphon product from containers or to blow out clogged lines, nozzles, etc.

Repair/replace torn or broken personal protective equipment.

Use hot water, heavy-duty liquid detergent, the highest water level setting, and the longest wash cycle. Keep and wash personal protective equipment separately from other laundry.

If heavily soiled, wash personal protective equipment two or three times. After washing, run the washing machine through a complete cycle with detergent. If possible, line-dry the clothing.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

FIRST AID

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 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 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 Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Vapours and aerosols can irritate eyes, nose and respiratory passages. Treat symptomatically. No other adverse clinical effects have been associated with exposure to Guardsman Post & Pole Fumigant 42%.

ENVIRONMENTAL HAZARDS

Toxic to fish and other aquatic organisms.

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on the label. Open dumping is prohibited.

PRODUCT INFORMATION

GUARDSMAN POST & POLE FUMIGANT 42% is a fumigant solution. When used as directed, it will arrest internal decay and control insects present in Douglas Fir and Western Red Cedar.*

During this sterilization of the treated area, a fungi-toxic residue is deposited in the cells of wood. Poles known to have internal decay should be scheduled for treatment before they have decayed to the point where replacement is necessary.

*Other pole species have not been adequately investigated,

DIRECTIONS FOR USE

For remedial treatment of wooden poles/timbers:

1. Plug the pre-drilled holes immediately after applications;
2. Do not treat structures/beams indoors;
3. Do not drill an application hole through seasoning checks to apply product. If the hole intersects a check, plug the hole and drill another. If more than 2 treatment holes intersect an internal void or rot pocket, re-drill the holes farther up the pole into relatively solid wood.

DO NOT apply this product to wood that will be used in water.

APPLICATION METHOD: When a pole is detected with rot or insect damage, dig the soil away from the base of the pole to a depth of 30 cm.

Drill 15 mm holes in each quarter of the pole at ground line. These holes should be a 45 degrees angle downward and to a depth equal to or slightly greater than the radius of the pole.

Inject equal amounts of Guardsman Post & Pole Fumigant 42% into all holes using a total of 390 mL per pole. In severely diseased poles use 780 mL per pole.

Plug the holes with treated wood plugs, taking the precaution of wearing safety goggles to avoid splashing any of the liquid Guardsman Post & Pole Fumigant 42% into the eyes.

When the Guardsman Post & Pole Fumigant 42% treatment is for the control of insects, the pole should be wrapped over the treated area with 120 cm laminated kraft paper. Staple and seal the seam and top edge with 2.5 cm masking tape.

FOR THE CONTROL OF DECAY IN POLES. NO WRAPPING IS NECESSARY.

Backfill and tamp the excavated area to form a seal against the kraft paper. The kraft paper should be removed and disposed of, when convenient, after 2 months.

STORAGE

Do not contaminate water, food, or feed by storage or disposal. Keep container tightly closed when not in use. Do not store near seeds, fertilizers or foodstuffs. Protect from temperatures below -17°C. Product crystallizes at lower temperatures. Warm or store at higher temperatures and mix to re-dissolve crystal and assure uniformity before use. Do not warm above 30°C.

DISPOSAL

1. For returnable containers: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).
2. If not returned:
 - i) Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
 - ii) Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
 - iii) Make the empty container unsuitable for further use.
 - iv) 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.

SPILL AND CLEANUP

Make sure all personnel involved in the spill cleanup follow good industrial hygiene practices. Any person entering either a significant spill area or an unknown concentration of a vapour or mist should use a positive pressure, self-contained breathing apparatus or a positive pressure, air-supplied respirator with escape pack. Small spills can be handled routinely. Use adequate ventilation and/or wear a NIOSH/MSHA approved pesticide respirator to prevent inhalation exposure. Wear protective clothing to prevent skin and eye contact. Use the following procedures: Absorb spillage with an absorbent. Sweep up spilled material being careful not to create dust. Place sweepings in a chemical waste container for disposal. Generously cover contaminated area with a slurry of common, powdered, household laundry detergent and water.

Using a stiff brush, work the slurry into cracks and crevices. Allow to stand for 2-3 minutes then flush with water. Repeat if necessary. Dispose of all wastes in accordance with instructions in the DISPOSAL statement. Large spills should be handled according to predetermined plan.

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. The user assumes the risk to persons or property that arises from any such use of this product.