

2019-0444  
2019-05-27

**POLE-FUME®HL**  
A FUMIGANT FOR CONTROLLING DECAY AND INSECTS IN WOOD POLES

LIQUID

COMMERCIAL



**DANGER**

**POISON**

**DANGER – CORROSIVE TO EYES**  
**DANGER SKIN IRRITANT**  
**POTENTIAL SKIN SENSITIZER**

ACTIVE INGREDIENT: Metam Sodium 42%

REGISTRATION NO. 29770 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

NET CONTENTS: 208 LITRES

AMVAC CHEMICAL CORPORATION  
4695 MacArthur Court, Suite 1200  
Newport Beach CA 92660  
United States  
323-264-3910

For more information, contact  
UNIVAR CANADA LTD  
3256 McCallum Road  
Abbotsford, BC V2S 4N8  
(604)859-4919

2019-0444  
2019-05-27

#### PRECAUTIONS:

##### KEEP OUT OF REACH OF CHILDREN

Fatal or Poisonous if swallowed or absorbed through the skin. DO NOT get on skin or on clothing. Harmful if inhaled. Avoid inhaling/breathing vapour or sprays. CORROSIVE to the eye and to skin. DO NOT get in eyes or on skin. Potential skin sensitizer.

Use a respirator approved for protection against pesticide inhalation.

Wear coveralls over a long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves, and protective eyewear during mixing, loading, application and all other handling activities.

##### Handler Use Precautions:

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

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 tops), 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.

Do not transport or store POLE-FUME HL with any food or feed intended for human or animal consumption.

Keep container tightly closed when not in use.

2019-0444  
2019-05-27

Keep children and pets away from treated poles.

#### 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 Product 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 POLE-FUME HL.

**EMERGENCY TELEPHONE NUMBERS:** All hours, 1-323-264-3910 ONLY for health and environmental information. For Transportation only 1-800-424-9300.

**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.

**BULK TRANSPORT/STORAGE:** Transport (commercial) in stainless steel. On-farm nurse tank should be high-density polyethylene, fibre glass, mild steel or stainless steel. No fittings should be made of zinc, copper, brass, aluminum or buna-N as corrosion and deterioration will result.

#### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** 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).

To prevent contamination store this product away from food or feed.

2019-0444  
2019-05-27

## DISPOSAL:

### Bulk

This tank is refillable. Wash inside of tank with water after final use. Do not enter tank. Wear protective equipment (see PRECAUTIONS) during the washing. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of spill, and for clean-up of spills.

10 L, 113L, 208L, 415L

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).

If not returned:

- 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.

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 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-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 above. Large spills should be handled according to a predetermined plan. Contact UNIVAR CANADA LTD for assistance.

## PRODUCT INFORMATION:

POLE-FUME HL 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 the 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.

**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.

2019-0444

2019-05-27

## DIRECTIONS FOR USE

**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 30cm.

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

Inject equal amounts of POLE-FUME HL 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 POLE-FUME HL into the eyes.

When the POLE-FUME HL treatment is for the control of insects, the pole should be wrapped over the treated area with 120cm 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.

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.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

POLE-FUME HL is a registered trademark of AMVAC Chemical Corporation.