

# FIM-1

**Wood Preservative Solution  
(For Pressure Plant Use Only)  
INDUSTRIAL**

- 1,249 liters (330 US gallons)
- Bulk Tank Truck

**DANGER**



**POISON**



**CORROSIVE  
TO EYES  
AND SKIN**

**READ THE LABEL BEFORE USING  
REGISTRATION NO. 29198 PEST CONTROL PRODUCTS ACT**

**FOR THE TREATMENT OF WOOD PRODUCTS FOR LIGHT-DUTY ABOVE-GROUND  
USES. EXAMPLES ARE DECKING LESS THAN 50 MM IN THICKNESS AND NOT  
WIDER THAN 150 MM, TURNED, PROFILED AND APPEARANCE-GRADE  
PRODUCTS, INCLUDING, BUT NOT LIMITED TO, PROFILED HAND RAILS,  
RAILINGS, SPINDLES, TRIM AND FASCIA, LATTICE, TRELLISES, GAZEBOS AND  
FENCING.**

ACTIVE INGREDIENT:

Didecyldimethylammonium present as carbonate and bicarbonate salts .... 14.33%

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

TIMBER SPECIALITES LIMITED  
35 Crawford Crescent, P.O. Box 520  
Campbellville, Ontario L0P 1B0  
(905) 854-2244

Net Contents:  1,041 liters (275 US gallons)

**PRECAUTIONS**  
**KEEP OUT OF REACH OF CHILDREN**

**DANGER.** Corrosive. Causes skin burns and irreversible eye damage. Harmful if inhaled. Do not get in eyes, on skin, or clothing. Do not breathe vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**PERSONAL PROTECTION EQUIPMENT (PPE):**

Wear full-face protection, chemical-resistant coveralls over long sleeved shirt and long pants, chemical-resistant gloves, socks and chemical-resistant footwear when handling the concentrate or dilute solution, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels or treating cylinders. In addition, wear either 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 handling the concentrate, when handling the dilute solution if the area is not well ventilated, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels or treating cylinders. Wear chemical-resistant coveralls over long sleeved shirt and long pants, goggles or face shield and chemical-resistant gloves when handling freshly treated wood. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS:**

Users should wash hands before drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personnel protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.

**ENVIRONMENTAL HAZARDS**

TOXIC to aquatic organisms. DO NOT contaminate aquatic habitats by cleaning of equipment or disposal of wastes DO NOT discharge effluents containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Manage drippage and other related wastes to prevent release in the environment. DO NOT expose treated lumber to rain immediately after treatment. DO NOT float treated lumber in lakes, rivers, streams, or oceans.

**SAFE HANDLING PROCEDURES**

Do not attempt to use without implementing the necessary safety equipment. Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment concentrate or solutions (i.e. ,manually opening/closing cylinder doors, moving trams out of the cylinder, mixing chemicals, handling freshly treated wood, etc.).

Wash thoroughly after skin contact and before eating, drinking, using tobacco products, or using restrooms.

Protective clothing must be replaced when it shows signs of significant contamination. Applicator must leave all protective clothing, work shoes or boots, and equipment at the treatment plant. Worn out or severely contaminated protective clothing must be disposed of in a manner approved for pesticide disposal and in accordance with provincial and federal regulations.

**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 center 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 center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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.

**FIRST AID**

## GENERAL INFORMATION

### USE LIMITATIONS

For use as a wood preservative in the treatment of non-industrial wood products for above ground uses such as decking boards, turned, profiled and appearance grade products, including, but not limited to profiled hand rails, railings, spindles, trim and fascia, lattice, trellises and fencing.

Do not burn treated wood.

### DIRECTIONS FOR USE

FIM-1 is an end-use product for use in closed vacuum-pressure treatment systems for wood products. Prepare a treatment solution of 3.6 – 23% FIM-1 (0.6 – 3.9% active) by mixing FIM-1 with water. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel.

Treat the wood using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be calibrated to yield a target retention rate between 1.2 – 3.1 kg/m<sup>3</sup> (didecyldimethylammonium carbonate/bicarbonate).

Following treatment, the wood shall be placed on a roofed drip pad or containment area to allow drippage to be collected and returned to the treatment tanks. Thereafter, conditions should be provided whereby the wood can undergo stabilization. The wood must not be removed from the containment pad or storage area until dripping has stopped. Observation of the wood should be made to detect the presence of any visible surface residues. Any surface residues must be removed prior to the wood being shipped.

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

### DISPOSAL

1. Triple or pressure rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions 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 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 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. The user assumes the risk to persons for property that arises from any such use of this product.