

DuraFume® II

ACTIVE INGREDIENT: Tetrahydro-3, 5-dimethyl-2H-1, 3, 5-thiadiazine-2-thione98.0%
 INERT INGREDIENT:..... 2.0%
 TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID	
If on skin, clothes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> 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 center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> 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 further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact (24 hours) (800) 424-9300 CHEMTREC for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate gastric lavage. Treat symptomatically. No known antidote.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear goggles or face shield and rubber gloves when handling this product. Remove and wash contaminated clothing before reuse. May cause skin sensitization.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Appropriate PPE (long pants, long-sleeved shirts, chemical resistant gloves, and eye protection such as safety glasses with side shields or goggles or face shield) must be used when applying the product.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp. This pesticide is expected to be toxic when in contact with terrestrial or aquatic plants. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL/CHEMICAL HAZARDS: Solubility in water: 0.2%. Melting Point: 106°C. Avoid oxidizing agents.

EPA Establishment No.: 66866-GA-001 EPA Registration No. 75341-21
 67572-GA-002
 75341-GA-001

NET CONTENTS: 4 – 5 QUART CONTAINERS (8.5 LBS. EA.)

BATCH CODE: _____

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

WOOD AND WOOD PRODUCTS: DuraFume II is recommended for the internal remedial treatment and protection of wood products such as utility poles, pilings, timbers, and other large solid or laminated wood products against fungal decay.

For remedial treatment of wooden poles/timbers:

1. Plug the pre-drilled holes immediately after application;
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, redrill the holes farther up the pole into relatively solid wood.

DuraFume II is designed to be placed inside the wood product to be treated. DuraFume II is applied in treatment holes drilled into the wood at a 45 degree angle downward or greater, which are then plugged. For wood in ground contact, the first hole should start at or slightly below ground-line and should be arranged in a spiral pattern covering the treatment zone with about 6 to 12 inches vertically between holes. Do not overfill the treatment holes to allow room for a plug. The following example can be used as a guide for the application of this product to treat the groundline zone of a 40 inch circumference standing utility pole.

1. Drill three 7/8 inch diameter by 14 inch long holes at a steep downward angle in a spiral pattern starting at groundline as described above. For an excavated pole, the first hole will be below the ground and succeeding holes about 6"- 8" higher.
2. Apply 70 grams (maximum) of DuraFume II into each hole, using an appropriate applicator.
3. Add liquid accelerant if desired to treatment hole.
4. Plug the treatment hole with a tight fitting treated wooden dowel, removable plastic plug or other suitable cap.

An accelerant of a 2% copper metal solution can be added to treatment holes after DuraFume II is applied and before the application holes are plugged. An accelerant is designed to speed the decomposition and release of active fumigant inside the wood product. Accelerating the release of fumigant is especially desirable when active decay is present. Keep accelerants away from DuraFume II except in treatment holes, which should be plugged immediately after they combine.

DuraFume II is not to be used indoors or underneath indoor structures.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Protect from temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect and dispose of in accordance with local, state, and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

HMIS/NPCA Ratings		
Health 3	Flammability 1	Reactivity 1

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Department of Agriculture

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Osrose Utilities Services, Inc.
635 Hwy 74 S, Peachtree City, GA 30269

REV. JULY-2015