

Industrial Use Only

DIRECTIONS FOR USE

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

This product is used to protect treated articles from decay, mold or mildew, including paints and stains, adhesives, caulks, sealants, wood and wood composites.

This product must not be sold as a mildewcidal paint additive designed for direct sale to retail customers, e.g. in a 'pillow pack' or other small volume or one-use package.

This product may be added only to paint products that are labeled

- with product-specific instructions for the use of a respirator during application, or
- as follows: 'When applying with a sprayer, wear a NIOSH approved respirator with any R, P, or HE filter. If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional respirator type.

This product must not be used as an in-container preservative.

Mix contents slowly before using to assure uniform mixture. This product is an aqueous dispersion containing 40.4% (wt/wt) active ingredient. This product is to be used in water-based or water-compatible products only. **DO NOT** apply this product by means of ultra-low volume mist-blowers or thermal "fogging" devices.

LATEX EMULSION PAINTS, STAINS, AND COATINGS

Disperse 12.4 to 24.8 pounds (9.6 to 19.3 pints) of this product per 100 gallons of exterior paint to obtain effective mildew control in the paint film after it is applied. Use the high rate in areas favorable to mildew and mold growth, such as where painted surfaces frequently are warm and moist. This product, when added to stains designed for exterior wood, also protects the wood from surface molds and mildew stains caused by fungi.

Use 6.2 to 12.4 pounds (4.8 to 9.6 pints) of this product per 100 gallons of interior latex paint. This product is compatible with zinc oxide in latex paints. This product can be used with either unmodified or alkyd modified acrylic, vinyl acrylic, or polyvinyl acetate latexes. This product can be added into the paint formula during the pigment grind operation, during or after letdown, or post-added to a finished paint product after manufacture. Note: If this product is used to produce post-manufacturing paint additive products, such products must be distributed to and used by only professional personnel engaged in the mixing or blending of paints. Such post-manufacturing paint additive products may not be sold directly to homeowners or non-professional painters. If an in-can preservative is used in combination with this product, its compatibility with this product should be examined first. **DO NOT** use in paints designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling. **DO NOT** use in paints designed to be handled by children.

AQUEOUS ADHESIVES

This product may be incorporated into adhesives to protect the applied adhesive films from mold growth and decomposition. Fully disperse 12.4 to 24.8 pounds of this product per 1,000 pounds of adhesive while it is being manufactured. Use the high rate in areas favorable to mildew and mold growth, such as where surfaces frequently are warm and moist. **DO NOT** use in adhesives designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

AQUEOUS CAULKS AND SEALANTS

To provide mildew and mold control on caulking or sealing deposits after application, fully disperse 1.25 to 12.5 pounds of this product per 1,000 pounds of caulk or sealant products while they are being manufactured. The high rate is recommended for exterior caulks. **DO NOT** use in caulks or sealants designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling.

FRESHLY SAWN WOOD

Apply this product to wood and wood products by dip immersion or spray methods to prevent sapstain and surface mold growth on freshly sawn wood.

Mix this product into water-based dip/spray treatment suspensions at the rate of 5 to 10 lbs (1/2 to 1 gallon) per 100 gallons of water. All dip tanks and spray systems will be configured with a recirculation system to ensure the solution remains well mixed during product application. All systems will be designed with a secondary containment system capable of holding 150% of the maximum volume of the dip or spray tank system.

Use the high rate (1 gallon per 100 gallons of water) if the wood to be treated is expected to remain in an undried condition for a prolonged period. Dip freshly sawn wood products into the treatment suspension for one minute, which should be sufficient time to permit thorough coating of the wood surfaces. Maintain thorough agitation of the treatment suspension while wood is being treated.

Because of the variation in susceptibility of fresh sawn wood related to the type of wood, sawing and storage methods, temperature and humidity conditions, treatment method, it is recommended that field tests are performed in order to optimize the means of application and concentration of the treatment formulation. For best results, wood should be treated as soon as possible after it is sawed. Additional treatment suspension can be added to the treatment vessel provided the appropriate dilution is first prepared in a suitable container prior to adding to the treatment vessel.

For spray application, apply the treatment suspension by coarse spray using a spray system (e.g., spray tunnel) for producing even and thorough coverage of the wood surface.

The dip/spray treatment vessel may be cleaned by draining and rinsing with clean water or an aqueous detergent solution. **DO NOT** dispose of spent treatment suspensions or treatment vessel washings in any manner that may contaminate soil or water.

PRESSURE TREATMENT

Pressure treat wood products before or after dip treatment or add 0.02 to 0.06 gallons of this product (per 100 gallons of treating solution) to the pressure treating formulation and pressure treat as normal. As for standard dip treatments, maintain agitation during the pressure treating operation. Note: This method of treatment is **NOT** allowed in the state of California.

STORE TREATED WOOD

Store treated wood in a properly appointed storage area that is not subject to runoff into surface waters. The storage area should be constructed such that the wood is off the ground allowing rapid drainage of treatment suspension and good airflow around the stack. Main alleys should be sufficiently wide to permit good airflow and oriented to take advantage of prevailing winds. The yard should be designed to avoid surface water accumulation and be well maintained to avoid the buildup of wood scraps or other waste that can attract moisture and encourage growth of decay and stain fungi. Vegetative growth in the storage area should also be avoided.



Woodtreat® 404

Flowable Fungicide

For Manufacturing Use to Impart Control of Mildew on Paint and Stain Films, Adhesives, Caulks and Sealants, Sapstain on Freshly Sawn Wood and Decay Protection in Wood Composites.

KEEP OUT OF REACH OF CHILDREN

WARNING-AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 72304-1-92617	ACTIVE INGREDIENT	
<u> X </u> EPA Est. No. 102809-TX-1	Chlorothalonil (tetrachloroisophthalonitrile)	40.4%
<u> </u> EPA Est. No. 62171-MS-1	OTHER INGREDIENTS	<u>59.6%</u>
<u> </u> EPA Est. No. 62171-MS-4	TOTAL	100.00%
	Contains 4.17 pounds chlorothalonil active ingredient per gallon.	

FIRST AID	
IF INHALED	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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 ON 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 affected 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.
Have the product container or label with you when calling a POISON CONTROL center or doctor or going for treatment.	
NOTES TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid cream and/or systemic steroids.	
Emergency phone numbers	(800) 222-1222 POISON CONTROL center (human health) (800) 424-9300 CHEMTREC (transportation and spills)

Sold By:

Kop-Coat, Inc. dba Kop-Coat Protection Products
3040 William Pitt Way Pittsburgh PA 15238
412-227-2700

Net Contents

Gallons

Chlorothalonil	Group	M5	Fungicide
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DIRECTIONS FOR USE: COMPOSITE WOOD PRODUCTS

To provide decay protection for composite wood products, such as flakeboard or particle board that is to be used for building siding, sheathing, construction timbers, decking or planking, incorporate this product into the wood composite material while it is being manufactured. Use 1.25 to 12.5 lbs. of this product per cubic foot volume of final wood composite. The high loading rate should be used in composite wood products that are intended to be installed in contact with soil or concrete, or where the wood is intended to be exposed to conditions with continuously high levels of moisture. Thoroughly incorporate this product into the composite material as it is being ground, mixed or blended with adhesives or binding materials prior to final formation of the wood composite matrix.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool place. Protect from excessive heat.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Open dumping is prohibited. Improper disposal of excess pesticide, pesticide formulation 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. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, by incineration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING May be harmful if inhaled. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Handlers must wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks;
- Protective eye wear;
- Chemical-resistant gloves made of waterproof material, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton;

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them.

USER SAFETY REQUIREMENTS

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. **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 System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DISCLAIMER:

Seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE regarding this product except the composition as set forth in the ingredient statement herein, and shall not be liable for LOST PROFITS, LOST PRODUCTION, LABOR COSTS, TRANSPORTATION CHARGES, OR ANY special, consequential, INCIDENTAL OR DELAY damages, the exclusive remedy being the replacement of the product. Buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.