

Label# 018-4 V004 – 03-AUG-2017

THOR**ENVIRONMENTAL HAZARDS**

This pesticide 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 treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

PROHIBITIONS: This product (pH 3.5) is corrosive to mild steel. Do not store in unlined containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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: Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – 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 ¼ 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. [For containers > 5 gallons in size] - 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 puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.**

CONDITIONS OF SALE AND WARRANTY

Thor GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

ACTICIDE® LA 1206-W

Active Ingredients:
 2-Bromo-2-nitropropane-1, 3-diol.....5.20%
 5-Chloro-2-methyl-4-isothiazolin-3-one.....0.85%
 2-Methyl-4-isothiazolin-3-one.....0.28%
 Inert Ingredients:..... 93.67%
 Total:..... 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See Side panel for additional precautionary statements

FIRST AID**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 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 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 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.

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 1-800-424-9300 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

**For Transportation / Spills Emergency
call Chemtrec at 1-800-424-9300**

**Precautionary Statements:
Hazards to Humans and Domestic Animals
DANGER**

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN. DO NOT GET IN EYES, ON SKIN, ON CLOTHING. WEAR GOGGLES OR FACE SHIELD WHEN HANDLING. HARMFUL IF SWALLOWED. AVOID BREATHING VAPOR OR SPRAY MIST. AVOID CONTAMINATION OF FOOD. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING, AND WASH CLOTHING BEFORE REUSE.

DIRECTIONS FOR USE

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

Industrial microbiocide for use in *industrial water systems, *fuels/oil/storage tank bottom water/crude, * pulp and paper mills. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

* Not approved for use in the State of California

EPA Reg. No. 67071-18 EPA Est. No 67071-DEU-001

Manufactured By/For: Thor GmbH
 U.S. Office: Thor Specialties, Inc.
 50 Waterview Drive, Shelton, CT
 06484 USA
 Tel. (203) 516-6980

UN 3265, CORROSIVE

LIQUID, ACIDIC, ORGANIC, N.O.S. [mixture containing 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-4-isothiazolin-3-one (3:1)], 8, PG-II

Batch:

Mfg Date:

Net Contents (pounds):
(gallons):



ACTICIDE® LA 1206-W INFORMATION SHEET

THIS ACTICIDE® LA 1206-W INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® LA 1206-W

DIRECTIONS FOR USE

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

INDUSTRIAL WATER SYSTEMS	
<p>*INDUSTRIAL RECIRCULATING WATER COOLING TOWER</p> <p>ACTICIDE® LA 1206-W microbiocide is recommended for the control of bacteria, algae and fungi. It should be added to the tower basin or some other point to ensure uniform mixing.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>For a noticeably fouled system:</p> <p>1.25 – 7.5 LB per 1000 GAL WATER Repeat if necessary to achieve control.</p> <p>When the system is not noticeably fouled:</p> <p>0.3 – 3.3 LB per 1000 GAL WATER weekly or as needed for maintenance.</p>
<p>*AIR WASHER SYSTEMS</p> <p>For use only in industrial air washing systems that maintain effective mist eliminating components. Add ACTICIDE® LA 1206-W to water in the air washer sump or chill water sump to ensure uniform mixing, for the control of bacteria, fungi and algae. A repeat treatment may be needed depending on the severity of contamination.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>0.3 – 7.5 LB per 1000 GAL of water</p>
<p>*OIL FIELD INJECTION WATERS</p> <p>Add ACTICIDE® LA 1206-W for control of slime-forming and sulfate reducing bacteria in oil and gas field water systems including enhanced recovery injection fluids and drilling fluids.</p> <p>This product may be used for terrestrial and off-shore oil drilling muds and packer fluids.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>Initial dose:</p> <p>57 - 115 LB per 1000 GAL WATER Repeat if necessary to achieve control.</p> <p>When control is achieved:</p> <p>23 - 58 LB per 1000 GAL WATER weekly or as needed for maintenance.</p>
<p>*INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS</p> <p>Add ACTICIDE® LA 1206-W for control of bacteria, fungi and algae in the reservoir, recirculating line or some other point to ensure uniform mixing.</p> <p><i>*Not approved for this use in the State of California</i></p>	<p>For noticeably fouled systems:</p> <p>1.25 – 7.5 LB per 1000 GAL WATER may be needed depending on the severity of the fouling.</p> <p>To maintain control:</p> <p>0.3 – 3.3 LB per 1000 GAL WATER weekly or as needed.</p>



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*BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS

Add ACTICIDE® LA 1206-W for control of bacteria, algae and fungi.

For noticeably fouled systems:

1.25 – 7.5 LB per 1000 GAL WATER may be needed depending on the severity of the fouling.

To maintain control:

0.3 – 3.3 LB per 1000 GAL WATER weekly or as needed.

**Not approved for this use in the State of California*

*ULTRA FILTRATION UNITS, including REVERSE OSMOSIS SYSTEMS

ACTICIDE® LA 1206-W microbiocide is recommended for the control of bacteria and fungi in ultra filtration units, including reverse osmosis systems.

Add **10 – 600 ppm** of ACTICIDE® LA 1206-W microbiocide into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of ACTICIDE® LA 1206-W microbiocide with reverse osmosis membranes should be confirmed with membrane manufacturers.

For the control of bacteria and fungi in carbon beds, add **10 – 600 ppm** of ACTICIDE® LA 1206-W microbiocide. For periodic membrane cleaning, add **0.3 – 1.75 lbs** of ACTICIDE® LA 1206-W microbiocide to every 120 gallons of cleaning solution.

Badly fouled systems should be cleaned before treatment is begun.

**Not approved for this use in the State of California*

*PULP and PAPER MILLS

ACTICIDE® LA 1206-W microbiocide is recommended for the control of bacterial and fungal slime in the pulp and paper mills.

Add ACTICIDE® LA 1206-W as a slug dose for the control of bacterial and fungal slime in the production of paper. ACTICIDE® LA 1206-W should be added to a point such as the beater or hydropulper to ensure uniform mixing in the stock or white water.

**Not approved for this use in the State of California*

0.45 – 7.5 LB per TON (dry basis) of pulp or paper produced



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***FUELS/OIL/STORAGE TANK BOTTOM WATER/CRUDE**

ACTICIDE® LA 1206-W is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, heating oils, residual fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks and diesel fuels.

ACTICIDE® LA 1206-W is recommended for commercial and industrial use only.

ACTICIDE® LA 1206-W should be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

A shock dose of up to 11 lbs. of ACTICIDE® LA 1206-W per 1000 gallons of fluid is recommended in the case of extreme contamination. Grossly contaminated systems should be physically cleaned to remove debris.

FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION (FAA) MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

*Not approved for this use in the State of California

For a noticeably fouled system:

**2.0 LB per 1000 GAL FLUID
Repeat until control is achieved.**

When the system is not noticeably fouled:

**1.0 LB per 1000 GAL FLUID
to maintain the system. Repeat
every 4 – 6 weeks or when
microbial contamination is
detected.**

ACTICIDE® LA 1206-W microbiocide weighs 8.7 lb. per gallon.