

1995/2000  
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**CHEMSEARCH®**

**ABF-42®**

**Poly-Quaternary Liquid Microbiocide for Use In  
Recirculating Industrial and Commercial  
Water Cooling Towers**

COMMERCIAL  
CONTROLS ALGAE - BACTERIA - FUNGI

GUARANTEE:

Poly[oxyethylene(dimethyliminio) ethylene (dimethyliminio)  
ethylene dichloride].....1.0%

**READ THE LABEL BEFORE USING**

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

Reg. No 13667 Pest Control Products Act

**NET CONTENTS: LITRES**

**NATIONAL CHEMSEARCH  
Div. of NCH Canada Inc.  
245 Orenda Road  
Brampton, Ontario L6T 1E7  
Toronto \* Montreal \* Vancouver \* Calgary \* Moncton**

Read the entire label before using this product.

**DIRECTIONS**

Before using **ABF-42**, industrial and commercial cooling tower systems must be cleaned to remove existing algae growth, bacterial slimes, and other deposits. Then apply an initial dose of 5 to 12.5 litres of **ABF-42** per 10,000 litres of recirculating water to provide a concentration of 500 to 1,250 ppm of **ABF-42**. Repeat this initial dose until control is evident. Subsequent doses of 1.25 to 12.5 litres of **ABF-42** (125 to 1,250 ppm of **ABF-42**) per 10,000 litres of water in the system, should be applied every 2 to 5 days or as needed. The frequency of dosage depends upon the relative rate of bleedoff and the severity of the microbiological contamination. The dosages should be introduced into the tower sump.

**PRECAUTIONS:** Harmful if swallowed. Avoid contact with the skin and eyes. Avoid contamination of food.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of waste. Use only as directed on this label.

**DISPOSAL:**

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its dispose or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unwanted product and the cleanup of spills contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

**FIRST AID:** In case of eye contact, flush with plenty of water for 15 minutes. If eye irritation persists, get medical attention. If swallowed, do not induce vomiting. Drink large quantities of milk, egg whites, gelatin solution or water. Call a physician immediately.

**TOXICOLOGY:** In case of poisoning avoid alcohol. Contains quaternary ammonium compounds.

**NOTICE TO USER:** This control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

**See Material Safety Data sheet for more information.**

**To reorder, call TOLL FREE: 1-800-268-0838**

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