

**CHEM-SECT BRAND**

**WARNING: KEEP OUT OF THE REACH OF CHILDREN**

"See side panel for additional required caution statements."

**CHEM-FISH  
SYNERGIZED**

ACTIVE INGREDIENTS - - - - - 64.5%  
Methylated Naphthalene - - - - - 54.5%  
Rotenone - - - - - 2.5%  
Other Cube Extractive - - - - - 5.5%  
\*Technical Piperonyl Butoxide - - - - - 2.0%

INERT INGREDIENTS - - - - - 37.5%  
TOTAL - - - - - 100.0%  
\*Equivalent to 2% of (butylcarbitol/propyl)  
piperonyl ether and 0.5% of related compounds.

**DIRECTIONS FOR USE**

FOR CONTROL OF ROUGH FISH - Chem Fish Synergized should be emulsified at the rate of 1 gallon in about 3-10 gallons of water and then applied to six acre feet of water. Chem Fish Synergized applied at a concentration of 0.5 parts of Chem Fish Synergized per million parts of water by weight is required for satisfactory fish kill. Uniform dispersion of Chem Fish Synergized throughout the area is essential in order to obtain maximum kill. Maximum kill has been obtained when surface water temperatures have been above 70 degrees. Satisfactory control of fish, however, can also be obtained at lower temperatures.  
CAUTION: Do not pour, spill or store near fire or flame.

IMPORTANT: The use of rotenone for rough fish work is restricted by law in certain states. Authorized clearance to use this product should be obtained from the State Department of Conservation.

WARNING: Harmful if inhaled or swallowed. Keep away from heat and open flame. Avoid breathing vapor. Avoid contact with skin, eyes and clothing.

"U.S.D.A. Reg. No. 1439-159"

CHEMICAL INSECTICIDE CORPORATION  
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ACCEPTED

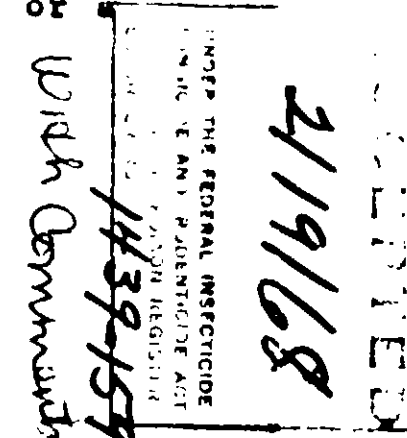
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With Comments

1. Accurate determination of the volume of water to be treated is essential for calculating the amount of CHEM FISH SYNERGIZED to apply. Volume usually is figured in acre-feet. One acre foot = 43,560 cubic feet, 326,000 gallons or 2,718,000 pounds. Average depth may be found by sounding a pond along several transects with a weighted line or pole marked off in feet and inches, adding all measurements and dividing by the number of soundings.

The amount of CHEM FISH SYNERGIZED to apply may be determined by using one gallon CHEM FISH SYNERGIZED for each six acre feet.



2. Dumping of liquid CHEM FISH SYNERGIZED from the back of a boat often does not give satisfactory results. It is very important that CHEM FISH SYNERGIZED be applied to obtain a uniform distribution throughout the water treated. Some of the common methods used to apply CHEM FISH SYNERGIZED in pond and small lakes are by garden sprayers, backpack pumps, boat bailers, garden hose syphon and gasoline - powered pumps. In using pumps on boat bailers, the CHEM FISH SYNERGIZED should be mixed with water before application, rather than applying it at full strength. A wash tub or garbage can makes a convenient container for mixing. Liquid CHEM FISH SYNERGIZED mixes readily with water. Some types of CHEM FISH SYNERGIZED do not penetrate to the deeper parts of a pond (20 to 25 feet or more) when applied on or at the surface. The deeper parts are usually treated by pumping the mixture through a weighted garden hose or through a section of perforated hose.
3. A simple test for toxicity for CHEM FISH SYNERGIZED treated water, may be made by placing live-boxes, usually minnow buckets containing test fish in a few areas in the pond. It is advisable to use only species which are intended for stocking, since there is a chance some may escape. The deep, cooler water is likely to remain toxic over a longer period of time, so one live-box should be placed on the bottom in the deeper section.

(14) Warning: Poisonous if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. In case of contact, wash immediately with soap and water. Wash all contaminated clothing with soap and hot water before reuse.