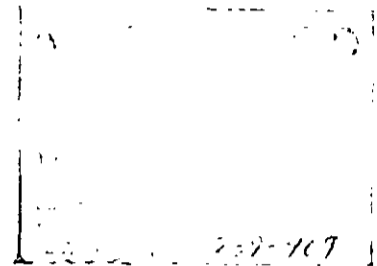


Aquatic Weed Killer No. 60



ORTHO

Active Ingredient By Wt. 95%
Aromatic petroleum distillates 95%
Inert Ingredients 5%

CAUTION: KEEP OUT OF REACH OF CHILDREN.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS. WHEN DRUM IS EMPTY, REPLACE BUNGS SECURELY AND RETURN TO MANUFACTURER.

DIRECTIONS
FOR CONTROL OF POND SCUM (Algae), COONTAIL MOSS (*Ceratophyllum demersum*), CHARA, HORNED PONDWEED, (*Zannichellia palustris*), WATERWEED OR ELODEA (*Anacharis canadensis*), AMERICAN AND SAGO PONDWEEDS (*Potamogeton americanus* and *P. pectinatus*) AND CERTAIN OTHER WATERWEEDS IN IRRIGATION AND DRAINAGE DITCHES. Consider each stream individually regarding removal of submerged plant growth from the channel. The following directions are general and are suggested as adequate for most conditions. Experienced users will follow the procedure best suited to their conditions. Cut the stream flow to a level that will just cover the moss and weeds but will still flow freely. For most convenient application, pump the concentrate into the stream from the upper drum. Control the boom

NET CONTENTS 53 GALS. LIQUID

Chevron Chemical Company
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section from an ordinary weed sprayer to the pump by a hose and lower it almost to the bottom. Apply at bridge, a weir, diversion dam or other convenient point.

NOTE:
Dosages below shown as second foot of water or second foot are equivalent to cubic foot per second.

Three common methods of application are suggested: First - Pump in 9 gallons of weed killer, per second foot of water to reduced flow, at intervals from 2 to 4 miles apart in rapid succession down stream, not waiting for the blanket. Apply the chemical in a period of between 20 to 30 minutes at each station. This method may be new to some users but has proved highly satisfactory. Second - Apply 6 gallons of weed killer per second foot at stations one mile apart down stream. Either of these methods saves considerable time in treating. Third - Pump in 6 gallons of weed killer per second foot over a 30 minute period at the first station and 4 gallons per second foot of water at the tip of the emulsion blanket at each station, one mile interval, as the blanket flows down stream. Under any method the application at any one point should be made in a period of

from 20 to 30 minutes. The rate of application is controlled by the liquid pressure and the size of the orifice in the nozzle. Six gallons per second foot is equivalent to 0.20 gals. per minute for a period of 30 minutes. An SS730231 nozzle operated at 150 pounds pressure delivers 0.45 gal. per minute, or enough for two second feet. To treat 10 second feet of water five nozzles along the boom will deliver 6 gals. per second foot if the pressure is maintained at 150 pounds. This pressure gives better emulsification of the liquid than lower pressures. Where 9 gals. per second foot is applied one 730308 tip may be used for each 2 second feet or the number of SS730231 increased by one third to give the proper delivery. To apply 4 gals. per second foot, blank the tips in one third of the nozzles that were used to apply 6 gals. per second foot and operate the pump at 150 pounds pressure.

In some cases there is a certain amount of "backed up" or "reservoired" water in the channel which is not measured over a weir but which still must be considered in estimating the amount of weed killer to apply. It is better to use heavier dosages and extend the distance between treatments than to reduce the dosage and apply at more frequent intervals. A second foot of water is a stream 1 foot wide and 1 foot deep flowing at the rate of 1 foot per second.

CAUTION READ THE LABEL

CAUTION: Hazardous to Fish and Aquatic Life. See label for details. Avoid contact with fish.

Note to Physicians: For complete information, call 1-800-233-3737. Use with adequate ventilation. Do NOT USE IN CASE OF FIRE, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Do not store in areas where children can reach. Do not use in areas where children can reach. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

For more information, contact the Environmental Protection Agency, Pesticide Division, Washington, D.C. 20460. Do not drift spray or other material from this product to other areas.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed herein. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, quality or representation, express or implied, concerning this material. 2. Control and unforeseeable factors beyond Chevron's control prevent it from eliminating all risk in connection with the use of this material. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks exist even though the product is reasonably fit for the use stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risk and liability (except those assumed by Chevron under a label resulting from true

CHEVRON CHEMICAL COMPANY ORTHO DIV.
940 HENSLEY STREET
RICHMOND, CALIFORNIA 94801

31 MAR 1976

Attn: D. F. Dye

Subject: ORTHO AQUATIC WEED KILLER NO. 60
EPA REG. NO. 239-409
YOUR APPLICATION OF MARCH 18, 1976

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, and a stamped copy is enclosed for your records.

You are reminded that the EPA Establishment Number must appear in a suitable location on the label or on the immediate container.

Note that this submission was processed and accepted under the 1947 Federal Insecticide, Fungicide, and Rodenticide Act. At such time as re-registration is required or amendments are proposed, the Registration, Re-registration and Classification Procedures, as published in the Federal Register on July 3, 1975, will be applied. Refer to Section 162.23 of that document. Refer also to P. R. Notice 75-1 and 75-4.

Sincerely,

Henry M. Jacoby
Product Manager (24)
Fungicide-Herbicide Branch