# WASCO

BRAND

# WATER WEED KILLER

FOR THE CONTROL OF MOSS
AND OTHER SUBMERGED WEEDS
IN IRRIGATION AND DRAINAGE DITCHES

[illegible] INGREDIENT [illegible]

[illegible] INGREDIENTS [illegible]

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FLAMMABLE: KEEP AWAY FROM HEAT AND OPEN FLAME**

**HARMFUL OR FATAL IF SWALLOWED.**

**VAPOR HARMFUL.**

**STATEMENT OF PRACTICAL TREATMENT**

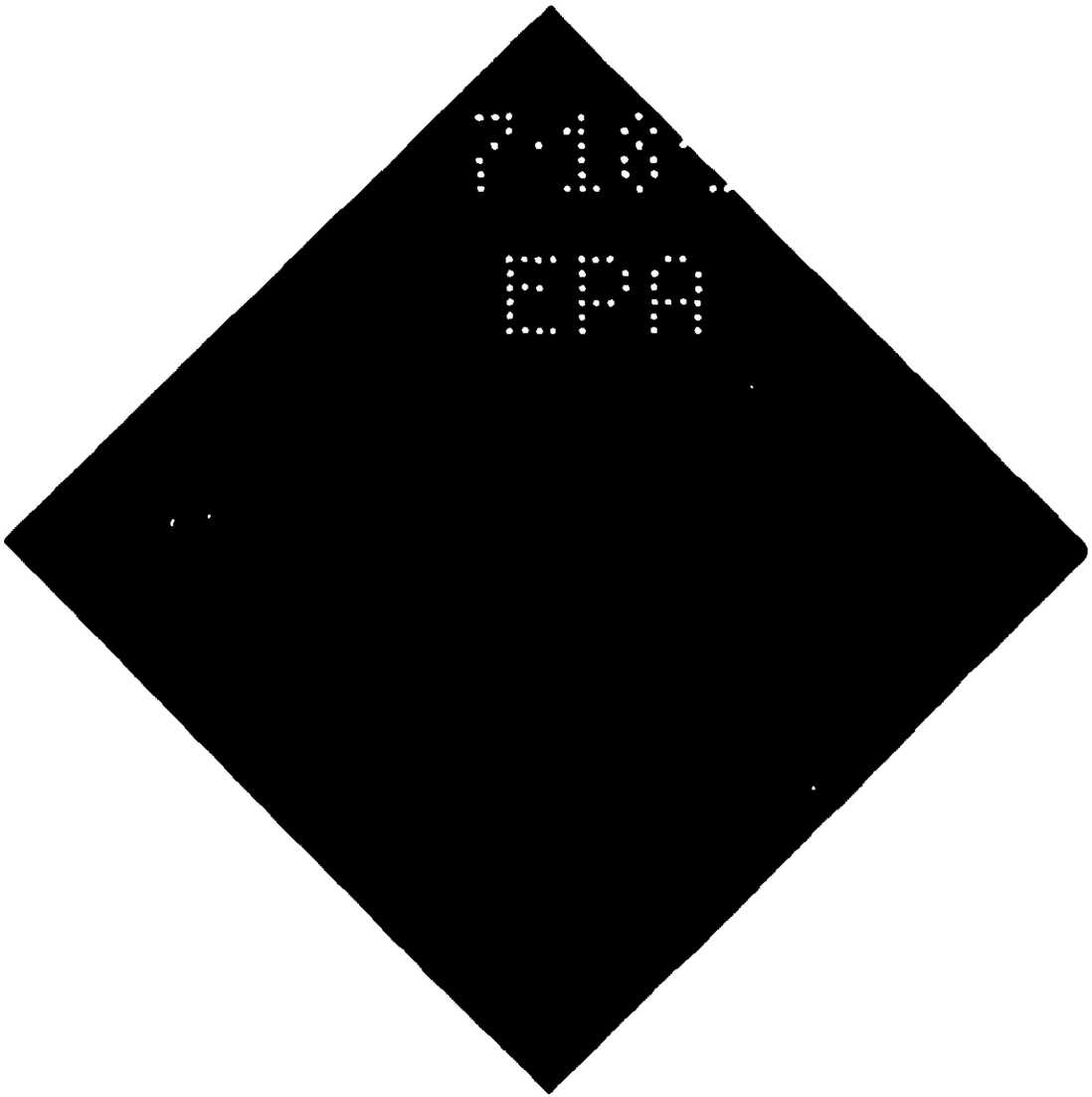
[illegible]

[illegible] Reg. No. [illegible]

[illegible] Est. [illegible]

**NET CONTENTS: 55 GALLONS**

Manufactured for: **MORGRO CHEMICAL COMPANY**
P.O. Box [illegible] • 165 West [illegible] Avenue • Salt Lake City, Utah 84115




ACCEPTED

AUG 20 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. [illegible]

## DANGER
## KEEP OUT OF REACH OF CHILDREN

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**
Danger. Harmful if swallowed. Avoid inhalation.

**ENVIRONMENTAL HAZARDS:** Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift from areas being treated. Do not apply when runoff is likely to occur.

**It is a violation of Federal law to use this product inconsistent with its labeling**

## STORAGE AND DISPOSAL

**STORAGE** Keep product in original container. Store in a cool, dry place. Keep container closed when not in use. Store container in a locked storage area.

**DISPOSAL** Do not reuse container. Triple rinse or equivalent and offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill or by other procedures approved by state and local authorities.

## DIRECTIONS FOR USE
## READ ENTIRE LABEL BEFORE USE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS.

Because of varying conditions each [redacted] must be considered individually so far as removing submerged plant growth [redacted] is concerned. The following directions are general and have been found adequate under most conditions. Experienced users will follow the procedures they have found best under their own conditions. Any high pressure pump may be used for application, but it should be kept in mind that this material is corrosive to natural rubber cups and seals. Pumps equipped with synthetic rubber, leather, or lead seals, and synthetic rubber or leather cups are preferable. Heavy duty synthetic rubber hoses are suggested for use with this chemical.

Application is usually delayed until the "moss" or other submerged growth begins to interfere with the flow and delivery of water. Cut down the flow in the [redacted] to a level that will just cover the moss and weeds, but will still get through fairly rapidly. The chemical is usually pumped directly into the [redacted] from the drum in which it comes. A boom section from an ordinary weed sprayer is connected to the pump by a hose, and then lowered to the bottom of the channel so that the nozzles empty into the water without hitting the bottom, weeds, or any other obstacle. A bridge, a weir, or a diversion dam is a convenient point for application.

There are two common methods of application. The first, involving less time in application, consists of pumping in twelve gallons of chemical per second foot of water at reduced flow, at intervals of two to four miles apart in rapid succession down stream. The chemical is applied in a period of between 20 and 30 minutes at each station. Twelve gallons per second foot is equivalent to 4 gallons per minute for a period of thirty minutes. A Spraying Systems nozzle tip # 730385 operated 160 pounds will deliver 8 gallons per minute, or enough to treat two second feet of flow. If, for example, there is ten second feet of water in the channel to be treated, five such nozzles along the boom would be adequate for treatment if operated at 160 pounds pressure.

A second method of application consists of applying six gallons of chemical per second foot at stations one mile apart downstream. To apply six gallons per second foot the number of nozzles used in the twelve gallon rate suggested above can be cut in half, or the Spraying Systems #730231 operated at about 150 pounds pressure will deliver 45 gallons per minute, or enough to treat two second feet of flow when applied over a thirty-minute period.

Any combination of nozzles may be used so long as the pressure is maintained at about 150 pounds or higher, and the time of application is between 30 and 40 minutes. Good control of water weeds has been obtained with less chemical than is recommended above. In some instances, however, there is a certain amount of backup, or reservoired water in the channel which is not measured over a weir, but which still must be considered in estimating the amount of chemical to apply. It is far better to use heavier dosages and extend the distance between treatment than to reduce the dosage and apply at more frequent intervals.

A second foot of water is a [redacted] one foot wide and one foot deep flowing at the rate of one foot per second.

**NON-WARRANTY** Manufacturer or Seller makes no warranty, expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Manufacturer or Seller is not liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described and recommended on the label.