

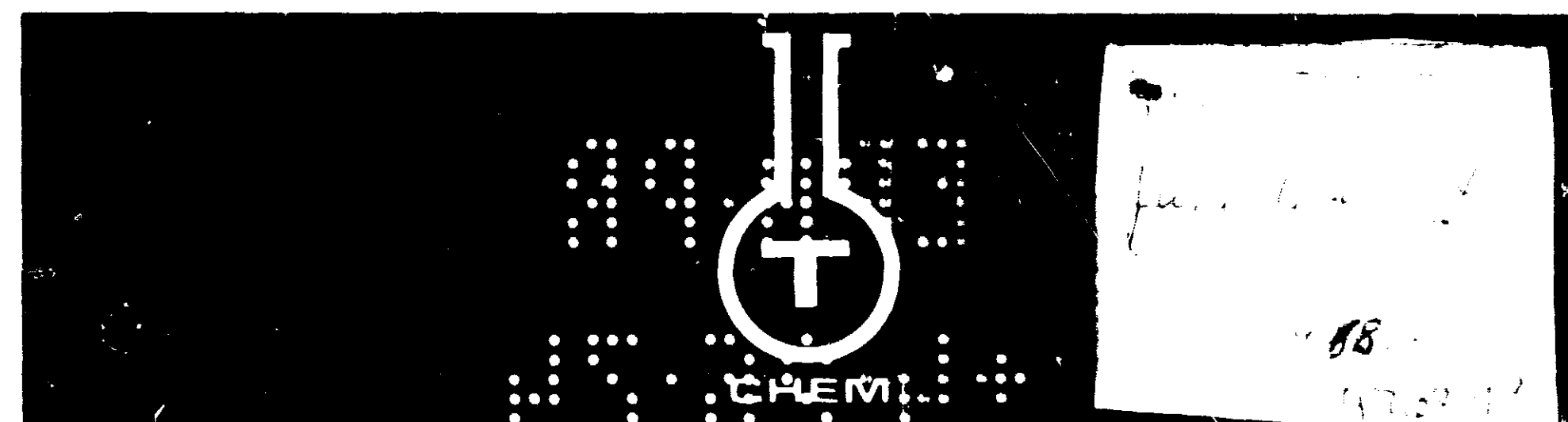
DIRECTIONS

Because of varying conditions each body of water must be considered individually so far as removing submerged plant growth from the channel is concerned. The following directions are general and have been found adequate under most 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 caps 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 submerged growth begins to interfere with the flow and delivery of water. Cut down the flow in the canal to a level that will just cover the weeds, but will still get through fairly rapidly. The chemical is usually pumped directly into the water 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 hoses 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 continuous application consists of pumping eleven gallons of chemical per second foot of water at reduced flow, at intervals of two to four miles apart, in rapidly running downstream. The chemical is applied in a period of between 20 and 30 minutes at each station. Eleven gallons per second foot is equivalent to .367 gallons per minute for a period of 7 minutes. A Spraying System nozzle (No. 730385) operates at 60 psi and will deliver 16 gallons per minute, or enough to treat two second feet of flow. For example, if there is ten second feet of water in the channel to be treated, five hundred gallons of the chemical would be adequate for treatment if treated at 24 hours in between.

A second method of application is that of applying a single dose of chemical per foot



AQUATIC WEED KILLER

For the Control of Submerged Weeds in Irrigation
and Drainage Canals

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR OTHER CAUTIONS
NET CONTENTS: 55 GALLONS

ACTIVE INGREDIENTS:

Xylene Range Aromatic Solvent

98.0%

INERT INGREDIENTS

2.0%

TOTAL

100.0%

EPA REG. NO. 9768-18

THATCHER CHEMICAL COMPANY

SALT LAKE CITY, UTAH 84111

and foot of
foot, the r
in half, or
deliver .45
applied ov

Any comb
150 pound
far better
reduce the

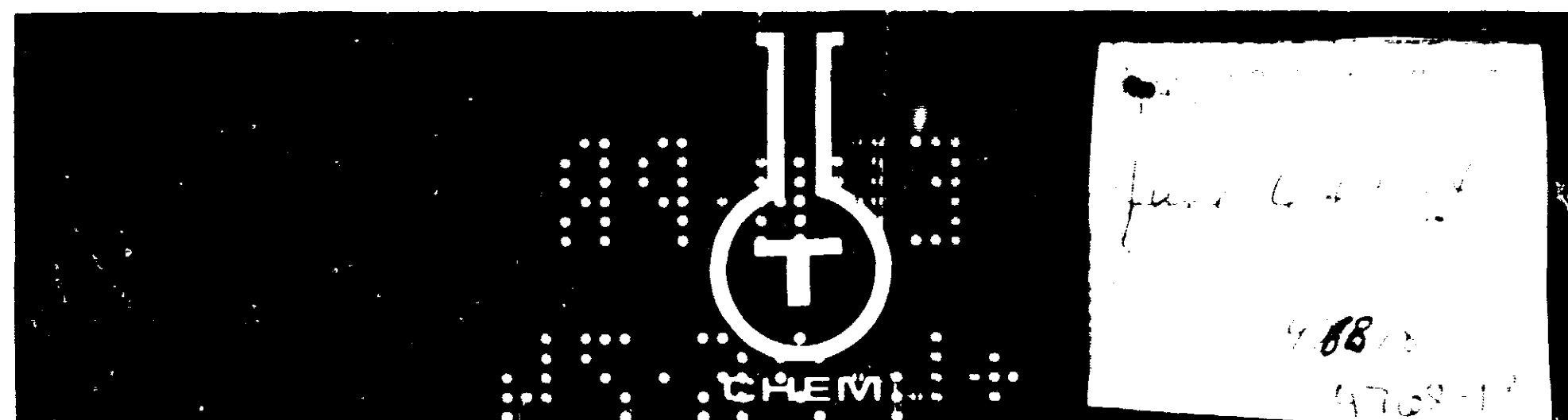
A second
at the rate

WARNING:
near open
corrosive
plants, esp
cond tione

Toxic to f
in fish a
Aquatics

Harmful P
in tank
exposed to
water.

NON-WA
not thi
and in ha
attention



AQUATIC WEED KILLER

For the Control of Submerged Weeds in Irrigation
and Drainage Canals

CAUTION: KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR OTHER CAUTIONS

NET CONTENTS: 55 GALLONS

ACTIVE INGREDIENTS:		
Xylene Range Aromatic Solvent		98.0%
INERT INGREDIENTS		2.0%
	TOTAL	100.0%
EPA REG. NO. 9768-18		
THATCHER CHEMICAL COMPANY		
SALT LAKE CITY, UTAH 84116		

and foot at stations one mile apart down channel. To apply six gallons per second foot, the number of nozzles used in the eleven 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 20 and 30 minutes. 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 water channel one foot wide, and one foot deep, flowing at the rate of one foot per second.

WARNING: FLAMMABLE! Keep away from heat and open flame. Do not smoke near open drums. Avoid excessive inhalation of fumes, and contact with skin. It is corrosive to rubber, but less so to synthetic rubber. Treated water may injure crop plants, especially those submerged. Do not reuse empty drums. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Use only for and other aquatic uses. Application rates recommended on this label will kill fish and other aquatic life. Consult the local State or Federal Fish & Game Agency before making any application to public or fishbearing waters.

Harmful if swallowed. Do not allow water to enter any part of the water system, pipe, tank or reservoir. Do not draw water for domestic use until sufficient time has elapsed to permit complete treatment of the water, treated and untreated water.

NON-WARRANTY: Thatcher Chemical Company, Inc. does not warrant the effectiveness of this product, or the results of its use. Buyer assumes full responsibility for the proper use of this product, and for the results of its use. No warranty is made by Thatcher Chemical Company, Inc.