

STAM(R) Technical 98% DCA
Agricultural Herbicide
FOR FORMULATION USE ONLY

Reg. #

1002
Pm 25
707-181

EPA Registration Number 707-
EPA Establishment Number 707-TN-1

Active Ingredient

propanil		
3,4-dichloropropionanilide		96%
Inert Ingredients.		04%
	Total	100%

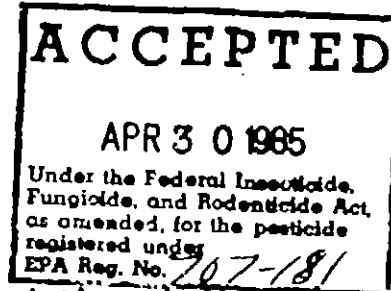
KEEP OUT OF REACH OF CHILDREN
CAUTION

Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION



Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors, dust or spray mist. Avoid contact with skin or clothing.

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed - Dilute by giving water to drink and call a physician. Never give anything by mouth to an unconscious person. Note to Physician - Emesis is recommended.

If Inhaled - Move subject to fresh air.

If in Eyes - Flush eyes with large amounts of water for at least 15 minutes.

If on Skin - Wash affected skin areas with soap and water.

Environmental Hazards - This product is toxic to fish. Do not apply to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

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AQUATIC WEED KILLER LABEL
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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING! Can be fatal if swallowed. Harmful if inhaled. Causes skin and eye irritation. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Use with adequate ventilation. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

For contact with skin or eyes:	Flush with plenty of water. For eyes, flush for at least 15 minutes and get medical attention if irritation persists.
For inhalation:	Remove the person to fresh air. If breathing has stopped, give artificial respiration and call a physician immediately.
If swallowed:	Do not induce vomiting. Call a physician immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Fish and other aquatic organisms in waters treated with this product will be killed. Do not allow return flows of treated irrigation water into receiving rivers, streams or lakes if xylene residues are in excess of 10 parts per million. Do not allow the treated water to enter any domestic system. Treated water may be used for furrow or flood irrigation. Consult your local Fish and Game authorities before using in any waters where loss of game fish or other aquatic organisms may occur.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Do not use or store near heat or open flame.

DIRECTIONS

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION: AQUATIC WEED KILLER is effective 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, when properly emulsified with the water in the system to be treated.

Because of varying conditions each body of water must be considered individually. The following directions are general and are adequate for most conditions. AQUATIC WEED KILLER is usually pumped directly into the water from the drum in which it comes. Any high pressure pump may be used. AQUATIC WEED KILLER is corrosive to natural rubber caps and seals. It is suggested that pumps equipped with synthetic rubber, leather or lead seals and synthetic rubber or leather caps be used, along with heavy duty synthetic rubber hoses.

AQUATIC WEED KILLER LABEL
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Application is generally delayed until the submerged growth begins to interfere with the flow and delivery of water. The flow in the canal is reduced until the water just covers the weeds but still flows fairly rapidly. 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 nozzle empties into the water without hitting the bottom, weeds or any other obstacle. A bridge, weir, or diversion dam is a convenient point for application.

One method of application is to add the AQUATIC WEED KILLER at several locations, each being from two to four miles apart, downstream from the first location. At each location, 11 gallons of AQUATIC WEEDKILLER are added for each second-foot of water. (A second-foot of water is a flow of one cubic foot of water per second). The addition is made over a 20 to 30 minute time period. Eleven gallons per second-foot is equivalent to .367 gallons per minute for a period of 30 minutes.

A second method of application consists of applying 6 gallons of AQUATIC WEED KILLER per second-foot, added over a 20 to 30 minute time period, at successive stations one mile apart down channel.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry, well-ventilated area. Do not store near heat or open flame or next to food or feed products.

PESTICIDE DISPOSAL: As containers are emptied during use, triple-rinse the containers, adding the rinse water to the irrigation or drainage ditch as part of the pesticide application. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple-rinse drums. Then offer for recycling or reconditioning or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

already
accepted
9768-4

WARRANTY

Seller makes no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

LIQUID WEED KILLING COMPOUND
NA 1993

1064
PM 23
9768-41

AQUATIC SOLVENT
Center (Main) Panel

April 17, 1985

AQUATIC SOLVENT

For use only in programs of the Bureau of Reclamation, U.S. Department of Interior and Cooperating Water User Organizations.

KEEP OUT OF REACH OF CHILDREN
WARNING: CAN BE FATAL IF SWALLOWED. CAUSES SKIN AND EYE IRRITATION. HARMFUL IF INHALED. See Precautionary Statements and Statement of Practical Treatment on side panel.

NET CONTENTS: 54 1/2 GALLONS

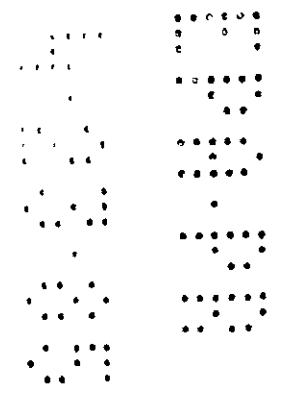
ACTIVE INGREDIENT:
Xylene Range Aromatic Solvent.....100.0 %

EPA REG. NO. 9768-41 EPA EST. NO: 9768-UT-1

THATCHER CHEMICAL COMPANY
SALT LAKE CITY, UTAH 84104

ACCEPTED
APR 30 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 9768-41

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING! Can be fatal if swallowed. Harmful if inhaled. Causes skin and eye irritation. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Use with adequate ventilation. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

For contact with skin or eyes: Flush with plenty of water. For eyes, flush for at least 15 minutes and get medical attention if irritation persists.

For inhalation: Remove the person to fresh air. If breathing has stopped, give artificial respiration and call a physician immediately.

If swallowed: Do not induce vomiting. Call a physician immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Fish and other aquatic organisms in waters treated with this product will be killed. Do not allow return flows of treated irrigation water into receiving rivers, streams or lakes if xylene residues are in excess of 10 parts per million. Do not allow the treated water to enter any domestic system. Treated water may be used for furrow or flood irrigation. Consult your local Fish and Game authorities before using in any waters where loss of game fish or other aquatic organisms may occur.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION: AQUATIC SOLVENT is effective 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, when properly emulsified with the water in the system to be treated. For emulsifier use T-CHEM EMULSIFYING AGENT. Apply before weed growth becomes matted at the surface or causes channeling of the water flow. For best results, consult your state agricultural extension service for recommendations on exact dosage and timing since these factors may vary with local conditions.

USE DIRECTIONS: Prepare a solution with emulsifier by thoroughly mixing eight pounds of T-CHEM EMULSIFIER into one drum (54 1/2 gallons) of T-CHEM AQUATIC SOLVENT. The chemical may then be pumped directly from the drum in which it comes. A solution may also be prepared in a suitable tank equipped with a pump and recirculation line or other agitation. Fill the tank one-fourth to one-half full and, with pump or agitator running, add the required amount of T-CHEM EMULSIFYING AGENT. Complete the filling of the tank with T-CHEM AQUATIC SOLVENT while continuing to agitate the contents. Mix thoroughly.

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Any boom section from an ordinary weed sprayer, connected to the pump by a hose can be used for application. Any high pressure pump may be used. This material, however, is corrosive to natural rubber caps and seals. It is suggested that pumps equipped with synthetic rubber, leather or lead seals and synthetic rubber or leather caps be used, along with heavy duty synthetic rubber hoses.

The best locations for adding AQUATIC SOLVENT are the upstream sides of bridges, weirs and diversion dams. Additions should be made to the center of the flowing channel and as near the bottom as possible. Before treatment, reduce the water level in the canal until it just covers the weeds, but not below the point where it will still flow readily. One method of application is as follows:

The solvent-plus-emulsifier is added at several locations, each being from two to four miles apart, downstream from the first location. At the first location, 10 gallons of solvent-plus-emulsifier are added for each second-foot of water. (A second-foot of water is a flow of one cubic foot of water per second). The addition is made over a 30 to 40 minute time period. At the next location downstream, and at each successive location, add five gallons of solvent-plus-emulsifier to each second-foot of water, over a 30 to 40 minute time period. The second and each successive application should be complete before the blanket (solvent, emulsifier and water) from the previous treatment reaches the application site.

Another method is to apply the solvent-plus-emulsifier at locations one mile apart, proceeding downstream. In this case, 5 gallons of solvent-plus-emulsifier are added per second-foot of water, over a period of 15 to 20 minutes. Two and one-half gallons per second-foot are added at each location downstream. The second and each successive application should be complete before the blanket from the previous treatment reaches the application site.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry, well-ventilated area. Do not store near heat or open flame or next to food or feed products.

PESTICIDE DISPOSAL: As containers are emptied during use, triple-rinse the containers, adding the rinse water to the irrigation or drainage ditch as part of the pesticide application. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple-rinse drums. Then offer for recycling or reconditioning or dispose of in a sanitary landfill or by other procedure approved by state and local authorities.

WARRANTY

Seller makes no warranty of merchantability, fitness for a v purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

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UN 1307

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AQUATIC SOLVENT LABEL
Printing Instructions

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AQUATIC SOLVENT	18 point, capitals, bold
WARNING:	14 point, capitals, bold
KEEP OUT OF...CHILDREN	10 point, capitals, bold
STORAGE AND DISPOSAL	10 point, capitals, bold
All other major headings	10 point, capitals, bold
All other printing	6 point, minimum

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