

9768-18

06-30-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Registration Number:

9768-18

Date of Issuance:

JUN 30 2011

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: **Unconditional**

Name of Pesticide Product:

Aquatic Weed Killer

Name and Address of Registrant (include ZIP Code):

Thatcher Company
1905 Fortune Road
Salt Lake City, UT 84104

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted on June 30, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **Xylene** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions regarding this Notice, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

Signature of Approving Official:

Kathryn V. Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

JUN 30 2011

ACCEPTED

JUN 30 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9768-18

AQUATIC WEED KILLER

FOR THE CONTROL OF SUBMERGED WEEDS IN IRRIGATION AND DRAINAGE CANALS

For use in Programs of Bureau of Reclamation and Cooperating Water User Organizations within the following states, provided that the appropriate state registrations are also in place: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, Nevada, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

ACTIVE INGREDIENTS¹		
ORTHO-XYLENE		98.0%
OTHER INGREDIENTS		2.0%
TOTAL		100.0%
1. Contains petroleum distillate		

KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> -Hold eye open and rinse slowly and gently with water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> -Take off contaminated clothing. -Rinse skin immediately with plenty of sap and water for 15-20 minutes. -Call poison control center for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> -Call poison control center or doctor immediately for treatment advice. -Do not give any liquid to the person. -Do not induce vomiting unless told to do so by the poison control center or doctor.
IF INHALED	<ul style="list-style-type: none"> -Do not give anything by mouth to an unconscious person. -Move person to fresh air. -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth if possible. -Call a poison control center or doctor for further treatment advice.

EPA Reg. No: 9768-18

NET CONTENTS: 55 GALLONS

EPA Est No: 9768-UT-1

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Have the product container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 800-349-0034 for emergency medical treatment information.

NOTE TO PHYSICIAN

Contains petroleum distillate. Vomiting may cause aspiration pneumonia. For eye exposure, ensure that adequate eye irrigation has been completed. Examine the eyes for corneal damage and treat appropriately.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING! Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made out of barrier laminate or viton. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

All mixers, loader, applicators and other handlers must wear at a minimum:

- long-sleeved shirt and long pants,
- shoes plus socks,
- chemical-resistant gloves,
- protective eyewear, and
- a NIOSH-approved half-face respirator with an organic-vapor removing cartridge (NSHW/HIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic-vapor cartridge or canister with any R, P or HE pre-filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Fish and other aquatic organisms in water treated with this product will be killed.

PHYSICAL OR CHEMICAL HAZARDS

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

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DIRECTIONS FOR USE

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

Restrictions

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, contact the agency responsible for pesticide regulation.

This product must be applied to irrigation canals through direct injection below the surface of the water.

Treated water must either be held on the irrigated field until absorbed by the soil or held in an irrigation canal/ditch for 96 hours prior to release from the irrigation network into receiving water bodies.

Do not allow the treated water to enter any domestic water system. Treated water may be used for furrow or flood irrigation.

Posting of Equipment Application Area

Posting of Application Equipment Area

The worker in charge of the application must post signs at the application area, including entryways (e.g., roads or streets) in the access point of application to the canal. Signs must contain the following information and symbol (or comparable no-swimming symbol):

-“NO SWIMMING ALLOWED”



-“DO NOT ENTER/NO ENTRE: Pesticide Application/ Aplicación de Pesticidas”

- the name of the product
- the start date and time of application
- the end date and time of application
- the name, address, and telephone number of the applicator in charge of the application

Signs must remain legible during the entire application period and must be removed once the application is completed.

Product Information

AQUATIC WEED KILLER is effective for control of pond scum (Algae), coontail moss (*Ceratophyllum demersum*), chara, horned pondweed (*Zanichellia palustris*), waterweed or elodea (*Anacharis canadensis*), American and Sago pondweeds (*Potamogeton americanus* and *Potamogeton pectinatus*) and certain other waterweeds in irrigation and drainage ditches, when properly emulsified with water in the system to be treated.

Because of varying conditions each body of water must be considered individually. The following directions are adequate for most conditions. AQUATIC WEED KILLER is usually pumped directly in to 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 or leather caps be used, along with heavy duty synthetic rubber hoses.

Delay application until 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 obstacles. 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 WEED KILLER 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 0.367 gallons per minute of 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 station one mile apart down channel.

STORAGE AND DISPOSAL

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

Pesticide 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 or excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If this waste 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 of Guidance.

Container Disposal

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll to back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY

To the extent consistent with applicable law, seller makes no warranty of merchantability, fitness for any purpose, or otherwise, express or implied concerning this product or its use, which extends beyond the statements on this label

**COMPOUND, weed killing, liquid
(o-Xylene) NA1993**