



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 29, 2018

Dawn Robertson
Chemical Stewardship Global Manager-HSE
Multi-Chem Group, LLC
3000 N. Sam Houston Parkway East
Houston, TX 77032

Subject: Notification per PRN 98-10 – Adding Restricted Use to Product Label
Product Name: AcroCide™ H Herbicide
EPA Registration Number: 71173-2
Application Date: September 24, 2018
Decision Number: 545479

Dear Ms. Robertson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact me at 703-305-1243 or via email at montague.kathryn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

RESTRICTED USE PESTICIDE
DUE TO A HIGH ACUTE TOXICITY
 For retail sale to and use by Certified Applicators and only to those users covered by the Certified Applicator's certification.

This product must be accompanied by an EPA-approved product label and the EPA-approved *AcroCide™ H Herbicide Application and Safety Manual*. The *AcroCide™ H Herbicide Application and Safety Manual* is labeling. Read and understand the entire labeling and manual prior to use. All parts of the labeling and manual are equally important for safe and effective use of this product.

AcroCide™ H Herbicide

(Acrolein, Stabilized)

CONTENTS UNDER PRESSURE

ACTIVE INGREDIENT:

Acrolein..... 96.0%

INERT INGREDIENTS: 4.0%

TOTAL..... 100.00%

This product contains the toxic inert ingredient hydroquinone.

(AcroCide™ H Herbicide contains 6.7 pounds of active ingredients per gallon)

EPA Registration Number: 71173-2

EPA Establishment Number: 71173-TX-13

NET WEIGHTS: Cylinder-370 lbs. Skid Tank-2490 lbs. Skid Tanks-2737 lbs.

NOTIFICATION

71173-2
 The applicant has notified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated: 10/29/2018



POISON

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

See right panel for additional precautionary statements and first aid statements

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

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

WARNING SIGNS AND SYMPTOMS: Liquid AcroCide™ H Herbicide is absorbed by the skin and is particularly irritating to any lesion and to the eyes. The vapors act, principally on the mucous membrane of the eyes and respiratory tract.

TREATMENT: Treat exposed areas as a chemical burn. Thoroughly flush eyes with water and treat symptomatically. Persons exposed to AcroCide™ H Herbicide vapors may have a delayed reaction and experience irritation of the respiratory tract. In severe cases, this may progress to pulmonary edema. Therefore, it is advisable to keep persons exposed to AcroCide™ H Herbicide under observation for 24 hours following exposure.

DOT Information: UN1092, Acrolein, Stabilized, 6.1(3), PGI, Marine Pollutant, RQ, Toxic-inhalation Hazard Zone A Flashpoint -13F/-25C

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Extremely flammable and irritating vapor and liquid. Fatal if inhaled, absorbed through the skin, or swallowed. Do not breathe vapors or spray mist. Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Keep away from fire, sparks, and heated surfaces.

PESTICIDE PROTECTION EQUIPMENT (PPE) REQUIREMENTS

All certified applicators participating in the application during setting up and breaking down of application equipment and during visual inspection must wear:

- Coveralls over long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical-resistant gloves made of butyl rubber, and
- A NIOSH-approved full face respirator with either
 - Organic-vapor removing cartridges with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23/C3), or
 - A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Respirator fit testing, training and medical qualification:
 Employers must ensure that all AcroCide™ H Herbicide handlers are:

- Fit-tested and fit-checked using a program that confirms to OSHA's requirements (see 29CFR part 1910.134)
- Trained using a program that confirms to OSHA's requirements (see 29CFR part 1910.134).
- Examined by a qualified medical practitioner to ensure physical ability to wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.

USER SAFETY REQUIREMENTS

If AcroCide™ H Herbicide is spilled or leaked on clothing, gloves, or shoes, immediately remove them and wash thoroughly with soap and water.

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.

Discard clothing, gloves, shoes, and other absorbent materials that have come into contact with AcroCide™ H Herbicide. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROLS

Handlers must use a closed system that is designed by the manufacturer to prevent dermal and inhalation exposures by removing the product from the container and applying the product below the water's surface. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that will limit drippage to no more than 2 ml per disconnect. The closed system must function properly and be used and maintained in accordance with the manufacturer's written operating instructions. Handlers must wear the personal protective equipment required on this labeling.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge this product to sewer systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

DANGER: Extremely flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Acrolein, the active ingredient in AcroCide™ H Herbicide, is highly reactive chemically and readily forms polymers. If alkalies (such as ammonia and caustic) or strong acids are brought in contact with AcroCide™ H Herbicide in a closed system, the biocide can polymerize with sufficient violence to rupture the container. **Do not use AcroCide™ H Herbicide application equipment for any other use.** Contamination of AcroCide™ H Herbicide with any foreign matter must be avoided. A supply of sodium carbonate (soda ash) and water should be readily available for deactivating spilled AcroCide™ H Herbicide. All spills should be confined and deactivated before disposal. See the AcroCide™ H Herbicide Application and Safety Manual for additional information.

DIRECTIONS FOR USE

Restricted Use Pesticide

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Refer to AcroCide™ H Herbicide manual for directions for use.

AcroCide™ H Herbicide is a water soluble material for the control of submersed and floating weeds and algae in irrigation canals. This material must be applied in accordance with directions in the AcroCide™ H Herbicide Application and Safety Manual by a certified applicator or under a certified applicator's supervision. Do not permit dairy animals to drink treated water. Do not use where waters will flow into potential sources of drinking water. Water treated with AcroCide™ H Herbicide must be used for irrigation of fields, either crop bearing, fallow or pasture, where the treated water remains on the field OR held for 6 days before being released into fish bearing waters of where it will drain into them.

One certified applicator must be present at the application site during the application. The applicator is to contact a member of their organization no less than every two hours during the course of an application. No handlers are allowed to participate in the application unless they are state certified (licensed) applicators and have completed the registrants training program within the last 12 months.

Maximum number of applications: 8 applications per year.

Minimum retreatment interval: 2 weeks

AcroCide™ H Herbicide use will be restricted to eight (8) applications per application point per calendar year.

An individual application point as defined, may consist of multiple treatments/releases within a contiguous irrigation canal, to ensure aquatic weed control throughout the entire irrigation canal or portion thereof.

POSTING OF APPLICATION EQUIPMENT AREA

The Certified Applicator in charge of the application must post signs around the perimeter of the application equipment area (truck, hoses and skids). Signs must be no more than 15 feet apart and contain the following information:

- Skull and crossbones symbol
- DANGER/PELIGRO
- DO NOT ENTER/NO ENTRE: Pesticide Application/ Aplicacion de Pesticidas
- The name of the product being applied
- The start date and time of application
- The end date and time of application

The name, address and telephone number of the Certified Applicator in charge of the application Signs must remain legible during the entire posting period and must be removed once the application is completed and no later than 3 days after treatment.

Applications with AcroCide™ H Herbicide may only be made in canals with posted no swimming signs. Contact the local irrigation district if the signs are not posted.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

All containers of AcroCide™ H Herbicide should be stored in a secured, well-ventilated area, away from all other chemicals at a temperature range between -40 C to 60 C. No alkalies or oxidizing materials may be near.

Any electrical equipment should be Class 1 – Division 2 and properly grounded.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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 HANDLING

Refillable container. Refill this container with AcroCide™ H Herbicide only. Do not reuse this container for any other purpose. Return empty containers to Taft Manufacturing Company. Cleaning the container before final disposal is the responsibility of the person disposing the container. Cleaning before refilling is the responsibility of the refiller. For cleaning and residue removal of cylinders, follow the Standard Operating Procedure: TMC-140. For cleaning and residue removal of skids, follow the Standard Operating Procedure: TMC-141.

NOTICE OF WARRANTY

MULTICHEM MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PURPOSE OR OTHERWISE EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

multi-chem™ Multi-Chem Group, LLC
 A HALLIBURTON SERVICE
 3000 N. SAM HOUSTON PARKWAY EAST
 HOUSTON, TX 77032

Emergency Contact Number (24 Hours Per Day): 1-866-519-4752 or 1-760-476-3962 Global Incident Response Access Code: 334305 Contract Number: 14012