



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

1769-174

Date of Issuance:

MAY 7 1998

Term of Issuance:

Unconditional

Name of Pesticide Product:

Watrol

**NOTICE OF PESTICIDE:**  
Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

NCH Corporation  
2727 Chemsearch Blvd.  
Irving, TX 75062

**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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. The following revisions must be incorporated into the labeling before the product is released for shipment:

- 1) Add the statement "Causes moderate eye irritation" to the beginning of the Precautionary Statements.
- 2) Revise the requirement of rubber gloves and a rubber apron, occurring in the first sentence of the second paragraph of the Precautionary Statements, to a requirement of chemical-resistant gloves and a chemical-resistant apron. This change is necessary so that these requirements are consistent with those listed under the Personal Protective Equipment. Alternatively, the second paragraph under the Precautionary Statements may be deleted, since these requirements are already addressed under the Personal Protective Equipment.
- 3) We note the presence of two Environmental Hazards statements, one to refer to terrestrial nonfood sites and one to refer to aquatic sites. This is acceptable, provided that the following revisions are made to the statement referring to aquatic sites:
  - a) Add the sub-heading "Aquatic Sites".
  - b) Revise the first sentence to read "This pesticide is toxic to aquatic invertebrates."

Signature of Approving Official:

Date:

MAY 7 1998

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- 4) Add the statement "Get medical attention if symptoms persist" to the end of the dermal statement in the Statement of Practical Treatment.
- 5) Add the heading "Reentry Restrictions" to immediately precede the statement beginning "For 4 days following applications..." in the Directions for Use.
- 6) Correct the beginning of the WPS exclusionary statement, currently reading "Nor for use on plants..." to read "Not for use on plants...".

Enclosed is a copy of your label stamped "Accepted with Comments". 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 registration of your product.

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

DK:305-7546:HB/PM23

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	D. KENNY							
DATE ▶	5/6/98							

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DRAFT LABEL 4/96

LEFT PANEL

NATIONAL CHEMSEARCH

WATROL

HERBICIDE

Kills Aquatic Weeds

May be used as a Chemical Edger

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAY 7 1998

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

1769-174

ACTIVE INGREDIENT

Diquat dibromide 6,7-dihydrodipyrido

(1,2-a:2',1'-c) pyrazinedium dibromide.....1.85%

INERT INGREDIENTS.....98.15%

TOTAL.....100.00%

\*Equivalent to 0.08 lb. diquat cation or 0.156 lb. diquat salt per gallon.

Read the entire label. Use strictly in accordance with cautions, warnings and directions and with applicable state and federal regulations.

CAUTION

KEEP OUT OF REACH OF CHILDREN

(See elsewhere on the label for additional precautions.)

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NATIONAL CHEMSEARCH

A Division of NCH Corporation

2727 Chemsearch Blvd.

Irving, Texas 75062

CENTER PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin.

Prolonged skin contact will cause severe irritation. Do not get

WATROL on skin, eyes or clothing. Repeated contact with skin or

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contact with open cuts or sores may increase the hazard associated with this product.

Wear a face shield, rubber gloves and a rubber apron when handling the concentrate. Do not breathe the spray mist, in order to avoid nasal, throat and respiratory tract irritation. When spraying or when contacting sprayed vegetation wet with spray, dew or rain, wear a protective suit of one or two pieces, such as coveralls, worn over work clothing and covers the entire body except head, hands and feet; chemical resistant gloves; chemical resistant footwear during handling (mixing, loading, application, flagging, disposal, etc.) of this product.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, chemical-resistant apron when cleaning equipment, mixing, or loading.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, 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 the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

Do not contaminate feed, foodstuffs or drinking water. Do not store or transport with feed or food. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

**ENVIRONMENTAL HAZARDS:**

**TERRESTRIAL NONFOOD SITES:**

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This pesticide is toxic to wildlife. Do not apply directly to water except as specified on this label. Do not contaminate

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water when disposing of equipment washwater. Do not use treated water for animal consumption, spraying or irrigation within 14 days after treatment. Treatment of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, treat only 1/3 to 1/2 of the dense weed areas at a time and wait 14 days between treatments. DO NOT APPLY TO MUDDY WATER. Avoid treating muddy water during application. Do not apply where plants are covered with mud deposits. Consult your State Fish and Game agencies before applying this product to public waters. Rinse all spray equipment thoroughly with water after use.

**STATEMENT PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of the throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove the victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES:** Flush the eyes with plenty of water. Call a physician immediately.

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL**

Wastes resulting from use of this product must be disposed of according to applicable Federal, State, or Local procedures.

**CONTAINER DISPOSAL**

**PLASTIC CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of the smoke.

**METAL CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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RIGHT PANEL

**DIRECTIONS FOR USE**

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

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. Wear appropriate protective clothing until spray has dried.

For 4 days following applications to non-crop areas (other than aquatic or residential sites), do not allow employees to have contact with the treated plants, except for contact with their footwear.

**DIRECTIONS:**

For use on plants intended for aesthetic purposes or climate modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Do Not Apply This Product Through Any Type Of Irrigation System.

For application only to ponds, lakes and drainage ditches where there is little or no overflow of water and that are totally under the control of the product's user.

**SUBMERGED WEEDS:** Apply at the rate of 48 gallons per surface acre or 140 ounces per 1000 square feet to control bladderwort, coontail, elodea, naiad, pondweeds and watermilfoil. In early season and before the submerged weed growth has reached the surface, apply WATROL undiluted into the water while moving slowly over the surface in a boat. Distribute uniformly over infested areas in strips 40 feet apart.

In late season or where weed growth has reached the water surface, apply WATROL as above or injecting below the water surface in strips 20 feet apart or less.

**FOR FLOATING WEEDS:** To control pennywort, salvinia, waterhyacinth and waterlettuce, apply at the rate of 12-18 gallons per surface acre or 35 to 53 flo. oz. per 1000 square feet. Mix 12 to 18 gallons of WATROL with 140 to 185 gallons of

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water and spray uniformly over the surface of one acre of the water. For small areas, mix 35 to 53 fl. oz. with 3 1/4 to 4 1/4 gallons of water and spray uniformly onto 1000 square feet of surface area.

**FOR DUCKWEED:** Dilute 24 gallons of WATROL with 30 to 130 gallons of water and apply as an overall spray to the acre. Thoroughly cover all plants on water and on damp marginal areas. Re-treat when necessary, as reinfestation of duckweed occurs readily from untreated areas.

**FOR MARGINAL WEEDS** infesting the edges and other portions of ponds, lakes, ditches and for cattails-mix 24 gallons per 80 gallons of water. Thoroughly wet the plant. Re-treat when necessary. For best results, apply before flowering.

**AS A CHEMICAL EDGER:** Dilute 2 1/2 gallons of WATROL with 20 gallons of water. Spray thoroughly along fence rows, sidewalks, under shrubs and trees. WATROL kills only by leaf absorption and is harmless to bark and woody stems of plants. Do not allow the spray to contact the leafy structure of desirable shrubs, ornamentals or trees. For best results, treat while plants are young and growing vigorously. Repeat treatment when necessary.

To clear dormant bermudagrass, St. Augustine, centipedegrass or zoysiagrass fairways of the early stages of undesirable cool weather emergent weeds and grasses such as Poa annua and chickweed, dilute 1 gallon of WATROL with 20 gallons of water and apply 2 1/2 to 5 gallons of diluted spray per 1000 square feet. Thoroughly cover all plants, as WATROL kills by contact only.

**NOTE:** Green, desirable grasses can be damaged.

**TO REORDER**  
Call TOLL-FREE 1-800-527-9921  
In Texas, 1-800-527-9921

9M110<sup>ss</sup>

EPA Est. 4140

CA-1 IN-1 NJ-1 PR-1 TX-1