

SEP 17 1984

300 / 130,983  
38 / 5

*W/H*

Mr. Mark E. Bell  
National Chemsearch Corporation  
Administrative Group  
2727 Chemsearch Blvd.  
Irving, TX 75062

Dear Mr. Bell:

Subject: Hydrcide  
EPA Registration No. 1769-40  
Your Submission of August 21, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD/IRB:Nelson:DCR-45293:WANG-0203L:eg:Raven:479-2013:9/11/84:Del.9/27/84

CONCURRENCES								
SYMBOL ▶								
SURNAME ▶								
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SEP 18 1984

LEFT PANEL

NATIONAL CHEMSEARCH

**HYDROCIDE**

**ACTIVE INGREDIENTS:**

Petroleum Distillates.....	85.47%
Piperonyl Butoxide Technical*.....	1.47%
N-octylbicycloheptenedicarboximide.....	1.47%
Pyrethrins.....	0.59%
INERT INGREDIENTS:.....	10.00%
TOTAL.....	100.00%

\*Equivalent to 1.16% (Butylcarbityl) (6-Fropylpiperonyl) ether and 0.29% related compounds.

HYDROCIDE is a special insecticide formulated primarily for the dairy, food storage and food processing industries, particularly where an insecticide with a high base oil content is undesirable. HYDROCIDE is highly recommended as an aid in the control of insects commonly found around dairy barns and herds, milk processing plants, canning plants, bottling plants, and other places where foods are processed or stored. HYDROCIDE when properly diluted will kill the exposed stages of Hornflies, Stableflies, Horseflies, Deerflies, Gnats, Mosquitoes, Houseflies, both blood sucking and biting Lice, Silverfish, Roaches, certain Moths that infest storage grain products, Ants and certain other insects associated with feed and food products.

**CAUTION:**

**KEEP OUT OF REACH OF CHILDREN**

(See side panel for additional precautions.)

EPA Reg. No. 1769-40

**NET CONTENTS:**

National Chemsearch  
Div. of NCH Corporation  
2727 Chemsearch Blvd.  
Irving, Texas 75062

CENTER PANEL

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to wildlife. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift from areas treated. Apply this pesticide only as specified on the label.

**PHYSICAL OR CHEMICAL HAZARD:** Do not use or store near heat or open flame.

**STATEMENT OF 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 throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove 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 eyes with plenty of water. Call a physician immediately.

**RIGHT PANEL**

**STORAGE AND DISPOSAL**

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

**STORAGE: KEEP CONTAINER CLOSED.**

**PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

**NOT FOR RESALE**

**DIRECTIONS FOR USE**

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

**FOR SPRAYING CATTLE:**

**STABLEFLIES, HORSEFLIES AND DEERFLIES:** Dilute 1 part HYDROCID<sup>®</sup> to 2 parts of water and apply 1 to 3 pints per animal, paying particular attention to legs, flanks, head, topline and other body areas commonly attacked by these insects. Repeat treatment

every 3 days or when needed.

**HORNFLIES, MOSQUITOES AND GNATS:** Dilute 1 part HYDROCIDE with 10 parts of water and apply 1 to 3 pints per animal with particular attention to flanks, underline, topline, withers, ears, and other infested areas. Repeat treatment weekly or when needed.

**LICE:** For single treatment to kill both young and adult lice, a 1 to 50 dilution is recommended and applied at the rate of 1 gallon or more per animal.

Repeat in about 10 days or when necessary.

### **DO NOT USE IN POULTRY HOUSES.**

### **FOR FOOD PLANTS AND STORAGE AREAS:**

When conventional sprayers, such as hand or electric sprayers are used, good control of flying insects will be had with a spray containing 1 gallon of HYDROCIDE and 24 gallons of water. Two ounces of this material should be used per 1,000 cubic feet of space. Repeat treatment when necessary. When diluted with water as specified, HYDROCIDE is non-inflammable.

Use HYDROCIDE as a space spray in food processing plants only when plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered or thoroughly cleaned before using.

**FOR SPACE SPRAYING:** For the control of flying insects in buildings and enclosures, dilute 1 part of HYDROCIDE with 5 parts of water using a compressed air or steam vaporizer sprayer, directing the spray toward the ceiling and filling the room with the mist. Cover exposed food when spraying. Sweep up and destroy all fallen insects. If there is an accumulation of rubbish, dirt and debris, clean before spraying. Repeat treatment when necessary.

**FOR CRAWLING INSECTS SUCH AS ROACHES, ANTS, SILVERFISH:** Dilute 1 part HYDROCIDE with 2 parts water. Direct the spray in such a manner as to thoroughly treat all places commonly inhabited by these pests such as cracks, crevices, baseboards, around shelves, refrigerators, and bottling equipment and other places that might offer shelter to the insects. Do not spray directly into exposed food products. Contact as many insects as possible. Repeat when necessary.

**FOR A FEW DAYS LASTING EFFECTIVENESS:** Dilute 1 part HYDROCIDE with 2 parts water. Apply to walls, floors, ceiling and other places where insects alight or congregate at the rate of 1 gallon to 750 square feet. Use a sprayer that produces a wet spray and thoroughly wet all surfaces. Repeat treatment when necessary.

**NOTE:** When diluted with water as directed, HYDROCIDE is

non-flammable.

TO REORDER:

In Texas, call 1-800-442-7950

Outside Texas, call 1-800-527-9921

(DATE)

-----EPA Est. No. 4140-----  
CA-1 IN-1 NJ-1 PR-1 TX-1