

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:	Date of Issuance:
	402-98	24 MAR 2008
	Term of Issuance:	
Name of Pesticide Product:		Hilcox Weed Killer
Name and Address of Registrant (include ZIP Code):		
Hill Manufacturing Company, Inc. 1500 Jonesboro RD SE Atlanta, GA 30315		
<p><b>Note:</b> 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.</p>		
<p>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.</p> <p>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.</p> <p>This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:</p>		
<p>1) The PPE must be revised to read:</p> <p>All mixers, loaders, applicators, and other handlers must wear:</p> <ul style="list-style-type: none"> <li>-long-sleeved shirt and long pants,</li> <li>-shoes and socks,</li> <li>-chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton,</li> <li>-chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate."</li> </ul>		
<p>2) The following text must be added to the label under the heading "Engineering Controls" unless an aerial application prohibition is added:</p>		

"Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40CFR 170.240 (d)(6)]."

3) The text in bold type must be added to the User Safety Recommendation text currently on the label:

"User should remove clothing/**PPE** immediately if pesticide gets inside."

4) The Environmental Hazards text currently on the label must be revised to read:

"This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate."

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater."

5) Physical or chemical hazard text may be removed from the label.

6) In the storage and disposal section, the heading "Storage" should be revised to read "Pesticide Storage" and the heading "Herbicide Disposal" should be revised to read "Pesticide Disposal."

7) Spray drift text must be revised to read:

"Spray Drift Management

A variety of factors including weather conditions (e.g., wind directions, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When apply sprays that contain 2,4-D mixed with other active ingredients that require a medium or more fine spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a medium spray, leave one swath unsprayed at the downwind edge of the treated field.

**Temperature Inversions**

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**Susceptible Plants**

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

**Other State and Local Requirements**

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

**Equipment**

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.”

If aerial application is intended add the following text:

“The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the vegetation canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.”

(If this product is not intended to be applied by air add a statement prohibiting aerial application.)

If ground boom application is intended add the following text:

“Do not apply with a nozzle height greater than 4 feet above the vegetation canopy.”

“2,-4-D esters may volatilize during conditions of low humidity and high temperatures. Do not

apply during conditions of low humidity and high temperatures.”

8) Per Page 141 of the RED, the following application restrictions must be added to the label and any conflicting text must be remove:

“Annual and Perennial Weeds:

Do not apply more than 2 applications per year.  
The maximum application rate is 2.0 lbs ae per acre per application.  
The minimum retreatment interval is 30 days.

Woody Plants:

Do not apply more than one application per year.  
The maximum application rate is 4.0 lbs ae per acre per year.”

Signature of Approving Official:

*Joanne J. Miller*

Joanne Miller, Product Manager (23)  
Herbicide Branch, Registration Division (7505P)

Date:

24 MAR 2008

You will submit one copy 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 section 6(e). If you have any questions please call Erik Kraft at 703-308-9358.

402-98

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**FIRST AID**  
Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If swallowed	<ul style="list-style-type: none"> <li>Immediately call a Poison Control Center, physician, or the National Pesticide Information Center at 1-800-858-7378.</li> <li>Do not induce vomiting unless told to do so by the Poison Control Center or physician.</li> <li>Do not give any liquid to the person.</li> <li>Do not place anything by mouth to an unconscious or convulsing person.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a Poison Control Center, physician, or the National Pesticide Information Center at 1-800-858-7378 for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a Poison Control Center, physician, or the National Pesticide Information Center at 1-800-858-7378 for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.</li> <li>Call a Poison Control Center, physician, or the National Pesticide Information Center at 1-800-858-7378 for treatment advice.</li> </ul>

**NOTE TO PHYSICIAN:** Contains petroleum distillates-vomiting may cause aspiration pneumonia.  
For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**PRECAUTIONARY STATEMENTS**  
Hazardous to Humans (and Domestic Animals)  
**CAUTION**  
Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. 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 cleaning equipment or disposing of equipment washwater. Birds and other wildlife in treated areas may be killed. For use only on non-croplands. Do not apply directly or permit this product to come in contact with any desired plant or vegetable. Do not permit spray mists to drift to other areas. Use a coarse spray. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply to areas undisturbed by roots of desired plants. Thoroughly clean spray equipment before using for any other purposes or reserve spray equipment for this purpose only. Do not store near fertilizers, insecticides, seeds or any plant treating materials. Use this product only for the purpose intended.

**PHYSICAL OR CHEMICAL HAZARDS: COMBUSTIBLE.** Do not use or store the product near heat or open flame.

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear: Chemical-resistant gloves (such as nitrile, Butyl, Neoprene, and/or Barrier laminate), long-sleeved shirt and long pants; shoes plus socks. **User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

HILL #1117

# HILCOX

## WEED KILLER

A NON-SELECTIVE WEED KILLER ON NON-CROPLAND AREAS FOR APPLICATION WHERE BARE GROUND IS DESIRED. READY TO USE.

**ACTIVE INGREDIENTS:**

2, 4-D, Isooctyl Ester of 2,4-dichlorophenoxyacetic acid*	1.09%
Bromacil (5-Bromo-3-sec.-butyl-6-methyluracil)	0.61%
<b>INERT INGREDIENTS**</b>	<b>98.30%</b>
<b>Total</b>	<b>100.00%</b>

\*Equivalent to 0.72% of 2,4-dichlorophenoxyacetic acid Isomer Specific by AOAC Method.  
\*\*Contains Petroleum Distillates Contains 0.045 pounds of Bromacil per gallon.  
EPA Reg. No. 402-98 EPA Est. 402-GA-1

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**User Safety Recommendations**  
Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing 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.



Net Contents \_\_\_\_\_ Gallons FOR COMMERCIAL/INDUSTRIAL USE ONLY  
**HILL MANUFACTURING COMPANY, INC.**  
1500 JONESBORO RD SE, ATLANTA, GA 30315, 404-522-6384 1-800-445-5123  
PROVEN SOLUTIONS TO MAINTENANCE PROBLEMS

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

Apply Hilco-X any time of year except when ground is frozen. Best results are obtained by treating after predominate species are well established in late spring or early summer. The degree and duration of results will depend upon the amount applied, type of soil, amount of rainfall and other conditions. User should consult Agricultural Experiment Station or Extension Service weed specialists as to use of this product in their locality or consult the sales representative. **Applications Instructions: GENERAL WEED CONTROL:** Apply 2 to 5 gallons per 1,000 square feet (80-200 gals. per acre) on non-cropland areas as parking lots, fence, loading ramps, railroad sidings, storage yards, around buildings and industrial plants sites to control most weeds for an extended period of time. **ANNUAL WEEDS AND GRASSES,** as foxtail, ryegrass, wildoats, crabgrass, cheatgrass, broomseed, ragweed, lambsquarter and turkey mullein, apply 1 to 2 gallons per 1,000 square feet (40-80 gallons per acre). **PERENNIAL WEEDS AND GRASSES,** as smoothbrome, Canada bluegrass, purple top, quackgrass, broomsedge, aster, dandelion, dog fennel, goldenrod, plantain and wild carrot, apply 2 to 4 gallons per 1,000 square feet (80-160 gallons per acre). **FOR HARD TO KILL PERENNIAL WEEDS,** as Johnsongrass, salt grass, and horsetail, apply 3 to 5 gallons per 1,000 square feet (120 to 200 gallons per acre). **General Precautions and Restrictions:** Do not apply this product so that it will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not enter or allow others to enter the treated area until sprays have dried. Not to be used in any recreational areas or in or around homes. Maximum number of applications is determined by the dosage. If three gallons or less is used per acre initially, then one retreatment at the same dosage rate per acre can be applied within a year. Wait at least 60 days between applications. Otherwise only one application per year is permitted.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **STORAGE-FLAMMABLE LIQUID.** Do not store, pour or spray near open flame or heat. **HERBICIDE DISPOSAL:** Herbicide wastes are toxic. Improper disposal or excess herbicide, 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 Herbicide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **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.

"DATE" LBL REV 031113

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

24 MAR 2008

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

402-98