



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

EPA Reg. Number:
228-201

Date of Issuance:
JUL 27 1999

NOTICE OF PESTICIDE:
Registration
X Reregistration

(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:
Killsall II Ready-To-Use Liquid

Name and Address of Registrant (include ZIP Code):

**Riverdale Chemical Company
425 West 194th Street
Glenwood, Illinois 60425-1584**

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.

This product is reregistered in accordance with FIFRA Section 4(g)(2)(C). Reregistration under this section of the Act does not eliminate the need for continual assessment of the registration of this product. EPA may require submission of data at any time to maintain registration of your product. Reregistration base on your response to the EPA Diquat Dibromide Reregistration Eligibility Decision (RED) is conditional until you make the following label changes:

- Under the heading entitled "HAZARDS TO HUMANS AND DOMESTIC ANIMALS," incorporate the following precautionary statement:
"Avoid contact with skin, eyes or clothing."
- Under the heading entitled "FIRST AID," incorporate the following the dermal statement:
"IF ON SKIN: Wash with plenty of soap and water. Get medical attention."
- Under the heading entitled "DIRECTIONS FOR USE," incorporate the following application restriction statement in order to comply with the Diquat Dibromide RED for products intended primarily for homeowner use:
"Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only persons applying this product may be in the area during application."

Signature of Approving Official:

Date:
JUL 27 1999

M. H. WARD

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4. Under the heading entitled "**PRECAUTIONARY STATEMENT**" directly following the statements of practical treatment, incorporate the following User Safety Recommendation box in order to comply with the Diquat Dibromide RED for products intended primarily for homeowner use:

"User Safety Recommendation:

- Clothing and protective equipment exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry.
- 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."

Note: The User Safety Recommendations must appear in a separate box on the label and the preferred location for this box is at the end of the section entitled "**HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**"

5. Under the heading entitled "**ENVIRONMENTAL HAZARD,**" revise the environmental hazard statement to read as the following in order to comply with the Diquat Dibromide RED for products intended primarily for homeowner use:

"This pesticide is toxic to aquatic invertebrates. Do not apply directly water."

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of the condition. Enclosed is a copy of your label stamped "Accepted with Comments".

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

Enclosure

3 4 5

RIVERDALE
KILLSALL II
READY-TO-USE
LIQUID

**A CONTACT AND RESIDUAL DUAL ACTION NON-SELECTIVE WEED,
GRASS AND VEGETATION KILLER THAT MAKES SOIL BARREN;
ALSO CONTROLS POISON IVY, POISON OAK AND OTHER WOODY PLANTS
WORKS IN 24 HOURS OR LESS
PREVENTS GROWTH UP TO 6 MONTHS/ONE GROWING SEASON**

ACTIVE INGREDIENTS:

Sodium Chlorate (NaClO ₃)*	2.300%
Diquat dibromide [6,7-dihydrodipyrido (1,2-a;2',1'-c)pyrazinedium dibromide]**	0.154%
INERT INGREDIENTS:	97.546%
TOTAL	100.000%

*Equivalent to 0.196 lbs. of active ingredient per gallon
**Equivalent to 0.013 lbs. of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL PRECAUTIONS ON SIDE PANELS

NET CONTENTS GALS.

EPA REG. NO. 228-201

EPA EST. NO. 228-IL-1

MANUFACTURED BY

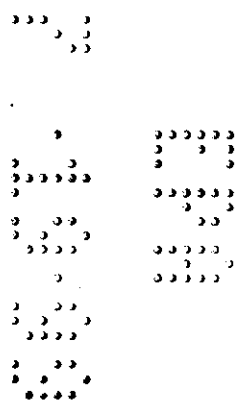
**RIVERDALE CHEMICAL COMPANY
GLENWOOD, ILLINOIS 60425-1584**

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

JUL 27 1999

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-201**

Revised 7/12/99



(Side Panels)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed or inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

FIRST AID

- IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.
- IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

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 washwaters. Do not allow solution or spray drift to contact desirable plants. Do not allow on or near desirable turf, valuable trees or other plants, or in area into which their roots may extend, or on slopes where "run-off" will move the chemical into the root areas of useful plants.

PHYSICAL HAZARDS

This product is corrosive to many metals. Keep away from such materials.

DIRECTIONS FOR USE

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

RIVERDALE KILLSALL II LIQUID is a ready-to-use weed and grass killer for general application to prevent vegetation growth on walks, driveways, parking lots, around fences, curbs, patios, buildings, and similar non-crop areas where plant growth is not desired.

IMPORTANT: Do not use this product for controlling weeds in vegetable gardens, flower beds or around shrubs or ornamental plants.

RIVERDALE KILLSALL II LIQUID is also an effective spray for control of: Woody Perennials such as poison ivy, poison oak, and poison sumac; Perennials such as leafy spurge, bitter dock, goldenrod, perennial ragweed, milkweed, and blueweed; and Annuals such as crabgrass, broomweed, chickweed, cocklebur, jimsonweed, lambsquarters, larkspur, prickly lettuce, ragweed and shepherdspurse.

Best results are obtained when applications are made during normal moisture conditions and on clear days when the temperature is around 75°F. Avoid application in hot, dry weather, since the killing action of RIVERDALE KILLSALL II LIQUID is through both the roots and the tops of plants, and therefore moisture is necessary after application to take the chemical into the soil to kill deep-rooted perennials. Fall application should be made in areas of 20 inches or less rainfall. The degree of control and duration of effect will vary with weed species, rainfall, temperature, and other conditions. By preventing weed growth early, you are decreasing the ever-present fire hazard that can become dangerous due to dead and dry vegetation.

HOW TO USE AS A SPOT TREATMENT: Adjust trigger spray nozzle to give coarse spray and prevent drifting. Shake well and aim at center of vegetation and spray to wet. Best results are obtained when weeds and grass are small. One application may be sufficient. Effects begin to show after a few days and weeds gradually die. A repeat application may be required in 3 to 4 weeks for hard to control weeds or if rain occurs within 24 hours following application.

1 Quart Controls	15 sq. ft.
2 Quarts Control	30 sq. ft.
1 Gallon Controls	60 sq. ft.

AS AN EDGING LIQUID: Shake well and uniformly apply 1 gallon per 60 square feet of soil surface or a strip 4 inches wide, 180 feet long. To make a 4 inch band hold applicator end about 6 inches from surface to be treated. To obtain wider band, raise container. Thoroughly wet all foliage and stems of undesired vegetation to insure contact action.

IMPORTANT: Do not use this product for controlling weeds in vegetable gardens, flower beds or around shrubs or ornamental plants.

STORAGE AND DISPOSAL

STORAGE: Keep from freezing. To be stored in original container and placed in an area inaccessible to children.

PESTICIDE DISPOSAL: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspapers and discarding in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard empty container in trash.

NOTICE: Buyer assumes all risks of use, storage and handling of this product not in strict accordance with directions given herewith. (PR938 042194/RV 071299)

