

34911-20

11-23-1979

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 34911-20	DATE OF ISSUANCE 11-23-79
	TERM OF ISSUANCE REGISTRATION R	
	NAME OF PESTICIDE PRODUCT Hi Yield Killzall Weed & Grass Killer	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code) Hi Yield Chemical Company P. O. Box 400 Bonham, TX 75013 Attention: Richard D. Rodgers		
NOTE: Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this 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 conditionally registered in accordance with the provisions of Section 3(c)(7)(A) of the Act, since you have agreed that:		
1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(a)(5) when the agency requires all registrants of similar products to submit such data.		
If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the Act.		
For: William Y. Garner, P.E. Product Manager (25) Fungicide-Insecticide Branch Registration Division (25-707)		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL James M. Stone		DATE 11/21/79

Best Available Copy

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Hi-Yield[®] 5

Killzall

Weed & Grass Killer

- Contains Sodium Cacodylate and Cacodylic Acid Plus Surfactant
- For General Post-Emergent Weed and Grass Control

Active Ingredients:

Sodium Cacodylate.....	5.20%
Dimethylarsenic Acid (Cacodylic Acid).....	0.88%
Inert Ingredients.....	93.92%
Total.....	100.00%

Total Arsenic (as elemental) all in water soluble form—2.9%

NET CONTENTS 32 FL. OZS. (1 QUART)

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL CAUTIONS 23

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

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash hands after using. Keep children and domestic animals off treated areas until this material has been washed into the soil. Avoid contamination of feed and foodstuffs. Do not use in vegetable gardens. Do not contaminate water used for irrigation or domestic purposes.

STATEMENT OF PRACTICAL TREATMENT

If taken internally, induce vomiting and call a physician at once. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

Hi-Yield Killzall Weed & Grass Killer is a nonselective herbicide that top kills vegetation in areas where it is undesirable. Its phytotoxic properties are quickly inactivated on contact with soil. It may be used around trees, shrubs, buildings; in brick and gravel walks and patios; along fences, sidewalks, driveways, curbs and gutters. Hi-Yield Killzall Weed & Grass Killer may also be used in Lawn Renovation. Hi-Yield Killzall Weed & Grass Killer can be applied anytime during the growing season, but best results are obtained during warm sunny weather when applied to actively growing vegetation. Heavy lawn grass or difficult to control perennial weeds such as Bermudagrass and Dallisgrass may require more than one application to give complete control of top growth.

Area to be Treated	DILUTION RATE CHART	
	Amount of Hi-Yield Killzall Weed & Grass Killer to Use	Amount of Water to Use
	(Tank or Hose-on Sprayer*)	
250 sq. ft.	1 pint	1 gallon
500 sq. ft.	1 quart	2-3 gallons
1,000 sq. ft.	2 quarts	4-6 gallons
4,000 sq. ft.	2 gallons	15-20 gallons
	(Sprinkling can)	
100 sq. ft.	1 1/2 pints	2 gallons

*Follow directions on Hose-on Sprayer.

BEST DOCUMENT AVAILABLE

To kill undesirable vegetation around buildings, in brick and gravel walks and patios and along fences, sidewalks, driveways, curbs and gutters, apply Hi-Yield Killzall Weed & Grass Killer with a tank sprayer, hose-on sprayer or sprinkling can using the above recommended rate. Cover unwanted vegetation thoroughly to point of runoff. Foliage will usually turn brown in about five days. To kill undesirable vegetation around trees, shrubs, ornamentals and other confined areas, apply Hi-Yield Killzall Weed & Grass Killer with a tank sprayer or sprinkling can (a hose-on sprayer is not recommended in this case) using the above recommended rate. Do not allow spray solution to contact the leaves, green bark, bud crowns, or broken bark on trees, shrubs and ornamentals. To avoid drift to desirable plant foliage, apply only when air is calm.

Lawn Renovation: Mow lawn to about 1 inch high before treatment. Apply Hi-Yield Killzall Weed & Grass Killer with a tank sprayer, hose-on sprayer or sprinkling can using the above recommended rate. Cover vegetation thoroughly to point of runoff. Foliage will usually turn brown in about five days. Bermudagrass and other deep-rooted perennials, or partially sprayed foliage, may require a second treatment. Reapply five days later if green areas remain. When foliage is all brown, matted areas should be raked to remove dead vegetation. The lawn may then be re-established according to local practice.

IMPORTANT:

Do not track from treated to untreated areas. Do not apply with any applicator that is lined with zinc, tin or aluminum. Clean spray equipment thoroughly after using by flushing with water.

STORAGE AND DISPOSAL

Do not store near feed, foodstuffs, fertilizers, seeds, insecticides or fungicides. Do not reuse empty container. Wrap container and put in trash collection.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given hereon.

ACCEPTED

Hi-Yield Chemical Company
Bonham, Texas 75418

NOV 23 1979

EPA Reg. No. 34911-20

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide EPA Reg. No. 34911-20 registered under

EPA Est. 7401-TX-1

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