

REV. 11-86

SPECIMEN LABEL

11423

56077-27

1042

CEDAR

BUTOXONE ESTER

A SELECTIVE WEED KILLER

ACCEPTED
JUN 24 1988
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under Reg. No. 56077-27

For the control of certain seedling broadleaf weeds in seedling stands of
 Alfalfa, Birdsfoot Trefoil, Red Clover, Alsike, White and Ladino Clovers.

ACTIVE INGREDIENTS:

Isooctyl ester of 4-(2,4-dichlorophenoxy) butyric acid* 38.6%

INERT INGREDIENTS: 61.4%

TOTAL 100.0%

* Equivalent to 26.64% by weight of 4-(2,4-dichlorophenoxy) butyric
 acid or 2 pounds of 4-(2,4-dichlorophenoxy) butyric acid per gallon at
 68°F.

EPA Reg. No.: 56077-27

EPA Est. No.: 42545-MO-1

**PRECAUCION AL USUARIO: SI USTED NO LEE INGLES, NO USE
 ESTE PRODUCTO HASTA QUE LA ETIQUETA LE HAYA SIDO EX-
 PLICADA AMPLIAMENTE.**

KEEP OUT OF REACH OF CHILDREN

CAUTION—CAUCION

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Get medical attention. Contains
 petroleum distillates.

If On Skin: Wash contaminated areas thoroughly with soap and water.
 Do not reuse contaminated clothing until washed. Get medical atten-
 tion if irritation persists.

If In Eyes: Flush with copious amounts of clean water for 10-15 min-
 utes. Get medical attention.

Not to Attending Physician: May cause chemical pneumonitis if
 aspirated. If lavage is performed, suggest endotracheal and/or eso-
 phagoscopy control.

PRECAUTIONARY STATEMENTS CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with
 skin, eyes, and clothing. In case of contact, immediately flush eyes
 or skin with plenty of water. Get medical attention if irritation persists.
 Do not apply this product in such a manner as to directly or through
 drift expose workers or other persons. The area being treated must
 be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when dispos-
 ing of equipment washwaters. Do not contaminate water intended for
 irrigation or domestic purposes. Do not apply when weather conditions
 favor drift from target area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

**FOR CHEMICAL SPILL, LEAK, FIRE OR
 EXPOSURE, CALL TOLL FREE:
 1-800-424-9300**

AGRICULTURAL CHEMICAL

DO NOT SHIP OR STORE WITH FOODS, FEEDS, DRUGS, OR CLOTHING

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT:

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing should include: hat or other suitable head covering, long sleeved shirt and long legged trousers, or a coverall type garment, shoes, and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. The front panel PRECAUTIONARY STATEMENTS should be read to workers as well as the instruction not to enter until sprays have dried. When oral warnings are given, warnings shall be given in language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information

CAUTION: Area treated with 2,4-DB on (date of application) Do not enter without appropriate protective clothing until sprays have dried. (Insert here Statements of Practical Treatment as on front panel)

Do not apply this product through any type of irrigation system

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Product subjected to sub-freezing temperatures should be warmed to at least 60°F and agitated prior to using. This will return product to original condition. Do not store near heat or open flame. Containers should not be stacked more than six (6) high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which cannot be used immediately should be transferred to suitable sound containers and properly marked. Absorb any spill with a suitable clay absorbant and dispose of as indicated under Pesticide Disposal.

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of the new container.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, 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 pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinsate to spray tank. 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.

GENERAL INFORMATION

Apply as a postemergent spray (read restrictions under when to apply). When properly timed there is little or no effect on the crop.

Do not apply when crop is stressed from lack of moisture.

Do not graze or feed seedling Alfalfa, Clover and Birdsfoot Trefoil within 60 days after application. Do not use on Sweetclover and other legumes not mentioned, nor on established clovers grown for seed. Irrigation, in particular overhead sprinkler irrigation, should be delayed as long as possible (10 days or more) following application of Butoxone Ester to avoid washing the chemical into the root zone. Avoid spray drift to susceptible plants and crops. Sprays may injure cotton, tomatoes and ornamentals (coarse sprays are less likely to drift). Vapors from this product may injure susceptible plants in the vicinity. Do not use near greenhouses. Do not use same spray equipment for other purposes without first thoroughly cleaning with alkali and water. Small amount of 2,4-D or MCPA may damage legumes. Sprayer previously used to apply these chemicals must be thoroughly cleaned with alkali and water before being used for applying Butoxone Ester. Contact your supplier for special instructions on cleaning spray equipment.

CONTROLS THESE WEEDS

At the recommended rates Butoxone Ester will control many seedling broadleaf weeds including those in the following list: Lambquarters (*Chenopodium album*), Jimsonweed (*Datura* spp.), Ragweed (*Ambrosia artemisiifolia*), Groundsel (*Senecio vulgaris*), Sweetclover (Volunteer plants), Russian Thistle (*Salsola Kali*), Annual Morningglory (*Ipomoea* spp.), Sugar-Beet, Wild Beet (Volunteer plants), Velvetleaf (*Abutilon theophrasti*), Wild Turnip (*Brassica campestris*), Stinkweed (*Fanweed* or *Pennycress*) (*Thlaspi arvense*), Curly Dock (*Rumex crispus*), Bullthistle (*Cirsium lanceolatum*), London Rocket (*Sisymbrium* spp.), Hairy Cats Ear (*Hypochaeris radicata*), Narrow Leaf Plantain (*Plantago lanceolata*), Pigweed (*Amaranthus* spp.), Kochia or Mexican Fireweed (*Kochia scoparia*), Shepherdspurse (*Capsella bursa-pastoris*), Wild Mustard (*Brassica kaber*, *b. nigra*), Prickly Lettuce (*Lactuca scariola*), Tansy Mustard (*Descurainia pinnata*), Cocklebur (*Xanthum* spp.), Smartweed (*Polygonum persicaria*).

APPLICATION

When to apply:

Weeds must be in the young seedling stage and actively growing to achieve satisfactory results. The older the weeds become the more difficult they are to control. For best results spray weeds in the 2 to 5 leaf state of growth.

Do not spray when daytime temperatures are expected to exceed 90°F. within the next 2 or 3 days.

Do not apply when crop is stressed for lack of moisture. Do not apply if temperatures are likely to fall below 40°F. during or shortly after treatment.

Seedling Legumes—Spray when legume crop has reached the 1 to 2 trifoliate leaf stage and growing conditions are good. DO NOT use on established alfalfa. DO NOT use on peas.

How to Apply:

Read caution regarding spray drift. Apply as an overall spray by ground sprayer or airplane. Use agitation to keep emulsion well mixed, especially if emulsion has been allowed to stand. Calibrate sprayer accurately.

Amount to Use:

Mix in water and apply at the rates shown in the table. Use the higher rate if weeds have passed the seedling stage.

Broadleaf Weeds	Amt. Butoxone Ester Per Acre	4-(2,4-DB) Acid Equiv. Per Acre	Suggested Dilution Per Acre
For Lambquarters, Pigweed, Kochia, Russian Thistle, Prickly Lettuce, Groundsel, Wild Mustard, Hairy Cats Ear, Cocklebur, Velvetleaf, Wild Beet, Annual Morningglory, Wild Turnip	3 pts	½ lbs	Airplane Applications: 10 gals. of water or Ground Spray: 20 to 30 gals. of water
For Stinkweed, Smartweed, Ragweed, Bull Thistle, Shepherdspurse, Curly Dock, Tansy Mustard, London Rocket, Narrowleaf Plantain, Volunteer Sweet Clover, Jimsonweed	4 pts *	1 lb	

* On Red Clover, do not use more than 3 pints per acre.

CONDITIONS OF SALE AND WARRANTY

CEDAR AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of Cedar or the Seller. Cedar warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. CEDAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall Cedar or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized Cedar representative.

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