

RECEIVED
FEB 14 1966
2749-126

2.4—DB 175

SELECTIVE POST-EMERGENCE HERBICIDE FOR COCKLEBUR CONTROL IN SOYBEANS

ACTIVE INGREDIENT: 4-(2,4-Dichlorophenoxy) butyric acid, dimethylamine salt* 23%
INERT INGREDIENTS: 77%
*EQUIVALENT BY WEIGHT TO 19.47% 4-(2,4-Dichlorophenoxy) BUTYRIC ACID - 1.75 LBS. ACTIVE PER GALLON. TOTAL 100%

KEEP OUT OF REACH OF CHILDREN
WARNING—AVISO
PRECAUCION AL USARIO. Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.
STATEMENT OF PRACTICAL TREATMENT
If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. Get medical attention.
If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
If In Eyes: Flush with plenty of water for 15 minutes. Get medical attention.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS.

EPA REG. NO. 2749-126 NET CONTENTS: 1 Gal. EPA EST. NO. 33037-EN-1
Manufactured For: Aceto Agricultural Chemicals Corp. 126-02 Northern Boulevard • Flushing, New York 11358

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
WARNING—AVISO**

May cause irritation of eyes, nose, throat and skin. May be harmful if inhaled or swallowed. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with eyes and skin. Wash thoroughly after handling. In case of contact, flush with plenty of water. For eyes, get medical attention.

FIRST AID: If inhaled, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

If swallowed, give milk or water. If conscious, induce vomiting by placing finger in back of throat. Get medical attention. In case of contact with the eyes, flush with plenty of water for 15 minutes; for skin, wash with soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

THIS PRODUCT IS TOXIC TO FISH, BIRDS, AND OTHER WILDLIFE.

Do not apply directly to lakes, streams or ponds by direct application, cleaning of equipment, or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Keep away from domestic animals, food and foodstuffs. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Store in a safe manner. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Wastes 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Avoid spray drift to susceptible plants, as this product may injure cotton, beans, peas, grapes, ornamentals, etc. (coarse sprays are less likely to drift).

DIRECTIONS FOR USE: How to mix and apply—2,4-DB 175 is especially formulated for controlling weeds in soybeans. Do not add any wetting agents or detergents to the spray solution. To make a spray solution, mix 1 gallon of 2,4-DB 175 in 100 gallons of water. Wet weeds thoroughly. Apply 10 to 12 gallons of this spray mixture per acre. Before application, calibrate your sprayer to make sure you apply the proper amount of spray mixture.

Apply as a broadcast spray. Use a boom sprayer that is equipped with flat fan-type nozzles. Space the nozzles making sure that one nozzle is over each row and one nozzle is over each middle. Adjust boom height to give complete coverage of all weeds. Use low pressure (20-40 psi).

WHEN TO TREAT: Soybeans—For control of cocklebur. Apply 2,4-DB 175 anywhere from 7 to 10 days before bloom-up to mid-bloom, when soybeans are approximately knee-high and are growing actively. The soybean foliage should be dark green, indicating nodulation and nitrification has already started.

For maximum weed control, do not apply earlier than this stage of growth. Do not apply later as later applications may affect flowering and reduce soybean yields.

During the period before bloom-up to mid-bloom, cocklebur is usually up over the soybeans, forming a protective covering that receives most of the 2,4-DB 175 spray solution. After treatment, the soybeans will show some effects in the form of temporary twisting or curling of the stems and leaves. These effects should disappear in approximately 3 to 5 days and the cocklebur will die out in approximately 3 days to 3 weeks. Do not harvest within 60 days after application.

At rates recommended for controlling cocklebur, coffee-weed will not be affected. However, certain broadleaf weeds such as redroot pigweed and annual morning glory will be suppressed or partially controlled.

WARRANTY NOTICE:

Aceto warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label, only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Aceto. In no case shall Aceto be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Aceto makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

PEANUTS

APPLICATION: Apply postemergence as an overall spray by ground sprayer or airplane. With ground applications use a boom sprayer with flat fan-type nozzles. Adjust height of the boom above the crop so the growing terminals of all weeds are sprayed. Use low pressure (about 20 to 40 lbs. per square inch). Do not use boom jet nozzles. With airplane applications 2,4-DB 175 has been successfully applied using 5 gallons of total solution per acre. The height of the application should insure thorough coverage of the tops of the weeds. Best control has resulted from airplane applications with coarse spray when Cocklebur is at least crop high and actively growing. Other weed species should be in the seedling stage and actively growing. Airplane application is not recommended in the vicinity of susceptible crops.

Do not apply if peanuts are suffering from lack of moisture.

AMOUNT TO USE: Apply the recommended rates as indicated in the table below. (OVER FOR THIS TABLE)

Aceto at
359-677

BROADLEAF WEEDS

Rate of 2,4-DB 175 per Acre

Cocklebur (*Xanthium* spp.)1 pint

Annual Morningglory (*Ipomoea* spp.)Common Lambsquarters (*Chenopodium album*)Common Ragweed (*Ambrosia artemisiifolia*)Jimsonweed (*Datura stramonium*)Sicklepod (Coffeeweed) (*Cassia obtusifolia*)Velvetleaf (*Abutilon theophrasti*)

1.8 pints ✓

Do not apply more than two applications per season; the second application should be made no later than the late bloom stage of peanuts (about 90 to 100 days after planting). Do not feed treated peanut vines and peanut hay to livestock. Do not apply to peanuts within 30 days of harvest.

03700

0000