

PM 23 2749-126

File  
10/6



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

**OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES**

**Anthony Baldi**  
**ACETO AGRICULTURAL CHEMICAL CORP.**  
One Hollow Lane  
Lake Success, NY 11042

**Subject: Label Amendment Submission of 11/17/93 in Response to PR Notice 93-7**  
**EPA Reg. No. 2749-126**  
**ACETO 2,4-DB 175**

**Dear Registrant:**

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



**Recycled/Recyclable**  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

2016

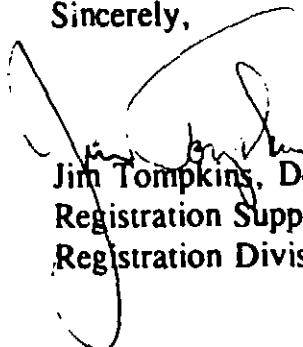
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

PROPOSED

3046

2,4-DB 175

SELECTIVE POST EMERGENCE HERBICIDE FOR  
COCKLEBUR CONTROL IN PEANUTS AND SOYBEANS.

Active Ingredient. :	
Dimethylamine salt of 4-(2,4-dichlorophenoxy)	
butyric acid*.....	23.00%
Inert Ingredients:.....	77.00%
TOTAL.....	100.00%

\*Equivalent to 19.5% by weight of 4-(2,4-dichlorophenoxy) butyric acid, or not less than 1.75/lbs. 4-(2,4-DB) acid per gal. at 68°F.

STOP — READ LABEL BEFORE USING

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 17 1991

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

2749-126

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 contaminated areas thoroughly with soap and water. Do not reuse contaminated clothing until washed. Get medical attention if irritation persists.

If in Eyes: Flush with copious amounts of clean water for 10-15 minutes. Get medical attention.

EPA REG. NO. 2749-126

EPA EST. NO. 33037-EN-1

NET CONTENTS \_\_\_\_\_ GAL.

MADE IN ENGLAND

Manufactured For:  
ACETO AGRICULTURAL CHEMICAL CORPORATION  
One Hollow Lane, Lake Success, NY 11042-1215

4076

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. ~~When handling this product wear chemical-resistant gloves.~~ In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

#### PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Chemical-resistant gloves

Shoes plus socks

Chemical-resistant headgear for overhead exposure

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.

---

#### USER SAFETY RECOMMENDATIONS:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
  - 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.
- 

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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 contaminate water intended for irrigation or domestic purposes. Do not apply when weather conditions favor drift from target area.

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 its labeling. **Do not apply this product in a way that will contact workers or other persons, either directly or through drift.** Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- chemical-resistant gloves
- shoes plus socks
- chemical-resistant headgear for overhead exposure

**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. Store at temperatures above 32°F. If product is allowed to freeze warm to 50°F and agitate thoroughly before using. 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 absorbent and dispose of as indicated under "Pesticide Disposal".

## GENERAL INFORMATION

This material is not recommended as a pre-emergence treatment. Be sure sprayer is clean before using 2,4-DB 175 in it.

2,4DB 175 has given control or suppression of the following weeds depending on the size of the weed.

COMMON NAME	BOTANICAL NAME	SUPPRESSION ONLY IF LARGER THAN
Pigweed or careless weed	Amaranthus sp.	3 inches
Morningglory	Ipomoea sp.	3 feet
Cocklebur	Xanthium sp.	3 feet
Velvetleaf	Abutilon theophrasti	1 inch
Virginia copperleaf	Acalpha virginica	1 inch
Teaweed	Sida spinosa	1 inch
Common ragweed	Ambrosia artemisiifolia	1 inch
Jimsonweed	Datura stramonium	1 1/2 inch
Devils claw	Proboscidea louisianica	2 inches
Coatweed	Croton lindheimeri	1 inch
Lambsquarters	Chenopodium album	1 inch
Silverleaf nightshade	Solanum elaeagnifolium	4 inches

### SOYBEANS

#### RESTRICTIONS AND LIMITATIONS

Drought stressed beans should not be sprayed. Do not harvest beans within 60 days after application. Use either the over-all or the directed application. Do not use both applications on the same field in the same season. Do not use this product on soybeans that show symptoms of Phytophthora root rot disease. Do not add any wetting agents or detergents to the spray solution.

#### OVER-ALL APPLICATIONS:

For control of cocklebur and morningglory, use 0.8 to 1.0 pint of 2,4-DB 175 per acre (equivalent to 0.175 to 0.22 pounds active 2,4-DB acid per acre). It is very important to calibrate sprayers before application to be sure you are applying the right amount. Apply from 7 to 10 days before bloom up to mid-bloom, when soybeans are about knee-high and growing actively. Soybean foliage should be dark green indicating nodulation and nitrification are already underway. Do not apply over-all sprays earlier than this stage of growth.

#### Important - Midwest:

Cocklebur must form a protective canopy over the bean plants before spraying or injury to the soybeans may result. Application after mid-bloom may affect flowering and reduce soybean yields.

Apply as a broadcast spray. Use a boom sprayer with flat fan-type nozzles. Space nozzles so that one nozzle is over each row and over each middle. Adjust the height of the boom above the crop to give complete coverage of all weeds. Use low pressure (20-40 psi). Do not use boom jet nozzles.

For a time, soybeans will show some effects from the chemical in the form of temporary twisting or curling of the stems and leaves. However, these effects disappear in about 3 to 5 days. Cocklebur will die out in from 3 days to 3 weeks.