

PM 23

62719-50

1/4

MAR 22 1996

Larry E. Hammond
 DowElanco
 9330 Zionsville Road
 Indianapolis, IN 46268

Dear Mr. Hammond:

Subject: Label Amendment - 2,4-D Use in Reduced or No-Tillage Soybeans (Pre-plant Only)
 2,4-D BEE-4 Herbicide
 EPA Registration No. 62719-50
 Your Submission Dated March 14, 1996

The Agency is conditionally approving an amendment to the registration of the above-referenced product under the authority of section 3(c)(7)(B) of the Federal Insecticide, Fungicide Act (FIFRA). This amendment allows use of the subject product on reduced or no-tillage soybeans (pre-plant only) with a maximum permissible level for residues of the herbicide in or on soybeans of 0.1 ppm. This amendment will expire automatically on December 31, 1998. In addition, during the period that this amendment is effective, it will be subject to the conditions listed below:

- 1) This acceptance is based on your certification that the submitted labeling on preplant soybean use is an exact copy of the labeling accepted by the Agency on October 21, 1992. Please note that the acceptance of this labeling pertains to the previously approved preplant soybean use only and does not signify the acceptance of any other labeling revisions. No other label revisions are being reviewed or considered with this action. You should also note that if you fail to satisfy the conditions imposed in this certification, EPA may issue a notice to cancel this amendment under FIFRA section 6(e).
- 2) This conditional registration will expire automatically on December 31, 1998. Sale or distribution of the subject product bearing labeling for this use on reduced or no-tillage soybeans (pre-plant only) after December 31, 1998 will be illegal. The tolerance authorizing residues of the subject product will also expire on December 31, 1998. After that date, sale or distribution of food in interstate commerce containing any residue of the subject product will be a violation of the Federal Food, Drug, and Cosmetic Act.

DK: 305-7546: FHB/PM23

CONCURRENCES

SYMBOL ▶	SURNAME ▶	DATE ▶	CONCURRENCES						
7505C	D. KENNY	3/20/96							

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- 3) Finally, if and when a permanent tolerance is established, EPA will entertain an application to amend the registration of the subject product without any special limitations on the duration of the amendment.

A stamped copy of the labeling is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

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

Enclosure

Supplemental Labeling



DowElanco

9330 Zionsville Road

Indianapolis, Indiana 46268-1054 USA

2,4-D BEE-4

(EPA Reg. No. 62719-50)

For Use in Crop Residue Management Systems in Soybeans (Preplant Application Only)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Authorization under FIFRA Section 3.(c)(7)(B) to use 2,4-D BEE-4 according to directions provided in this supplemental labeling expires on December 31, 1998. Use of these products according to these directions for use after December 31, 1998 will be illegal and sale of soybeans containing any residues of 2,4-D BEE-4 will constitute a violation of the Federal Food, Drug and Cosmetic Act.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for 2,4-D BEE-4 before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of 2,4-D BEE-4 according to this supplemental labeling is subject to all use precautions and limitations imposed by the labels affixed to the product containers and this supplemental labeling.

Directions for Use

General Information

2,4-D BEE-4 herbicide may be used for postemergence control of many susceptible annual and perennial broadleaf weeds. These products may be applied prior to planting soybeans to provide foliar burn-down control of susceptible annual and perennial broadleaf weeds and certain broadleaf cover crops such as those listed on this label. Make only preplant applications to emerged weeds prior to planting soybeans grown in reduced tillage production systems. Apply only according to instructions given below.

Do not use any tillage operations between herbicide application and planting of soybeans.

Mixing Instructions

Compatible crop oil concentrates, agricultural surfactants and fluid fertilizers approved for use on growing crops may be added to spray mixtures to increase the herbicidal effectiveness of Weed Killer D on certain weeds. Read and follow all directions and precautions on this label and on the label of each product added to the spray mixture.

Application Procedures

Apply using air or ground equipment in a spray volume sufficient to provide uniform coverage of weeds. Use 2 or more gallons of total spray volume per acre for aerial application and 10 or more gallons per acre for ground equipment.

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 22 1996

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

62719-50

(continued on back)

Application Timing and Use Rates

Product	Broadcast Application Rate	When to Apply (Days prior to planting soybeans)
2,4-D BEE-4	1.0 pt/acre	Not less than 7 days
	2.0 pt/acre	Not Less than 30 days

Weeds Controlled

alfalfa†	geranium, Carolina	purslane, common
bindweed†	horseweed or mare's tail	ragweed, common
bullnettle	ironweed	ragweed, giant
bittercress, smallflowered	lamb's quarters, common	shepherdspurse
buttercup, smallflowered	lettuce, prickly	smartweed, Pennsylvania†
cinquefoil, common and rough	morningglory, annual	sowthistle, annual
clover, red†	mousetail	speedwell
cocklebur, common	mustard, wild	thistle, Canada†
dandelion†	onion, wild†	thistle bull
dock, curly†	pennycress, field	velvetleaf
eveningprimrose, cutleaf	peppergrass†	vetch, hairy†
garlic, wild†	plantains	Virginia copperleaf

†These weed species are only partially controlled.

For best weed control results, application should be made when weeds are small, actively growing and free of stress caused by temperature extremes, moisture stress, diseases, or insect damage. The control of individual weed species may be variable. Consult your local county agent or state agricultural extension specialist or crop consultant for advice.

Use Precautions and Restrictions

- **Important Notice:** Unacceptable injury to soybeans planted in treated fields may occur. Whether or not soybean injury occurs and the extent of such injury will depend on weather (temperature and rainfall) from herbicide application until soybean emergence and agronomic factors such as the amount of weed vegetation and previous crop residue present at the time of application. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present.
- Do not use on sandy soils with less than 1.0% organic matter.
- Do not make more than one application per season regardless of the application rate used.
- Do not apply when weather conditions such as atmospheric temperature inversion or when wind direction favors drift from the treated area to susceptible plants.
- **Do not allow livestock grazing or harvest hay, forage or fodder from treated fields.** Livestock should be restricted from feeding/grazing of treated cover crops.
- In treated fields, plant soybean seed as deep as practical, but not less than 1.0 inch deep. Adjust the planter, if necessary, to ensure that planted seed is adequately covered.
- **Do not apply 2,4-D BEE-4 as described in this supplemental labeling unless you are prepared to accept the results of soybean injury, including possible stand loss and/or yield reduction.**
- During the growing season following application, do not replant treated fields with crops other than those labeled for use with 2,4-D BEE-4.

Amendment(s):

1. Renewal of use for postemergence broadleaf weed control prior to planting soybeans under time-limited tolerance.

K1A/2,4-D BEE-4/Amend-Supp/03-14-96
 Approved / /
 Replaces 122-K1AAG003.