

PM23 59639-34

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MAR 26 1997

Mr. Brent Solomon
Valent U.S.A. Corporation
1401 Eye Street, N.W. Suite 220
Washington, D.C. 20005

Dear Mr. Solomon:

SUBJECT: Label Amendment: Supplemental Labeling for
Use on Snap Beans
Cobra Herbicide
EPA Registration No: 59639-34
Your Submission Dated March 13, 1997

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 and Rodenticide Act (FIFRA). This amendment allows use of the subject product on snap beans in Oregon and Tennessee only. This amendment will expire automatically on March 31, 2001. Sale or distribution of the subject product bearing labeling for this use on snap beans after March 31, 2001 will be illegal. This amendment is approved subject to the following condition:

1. You must conduct a prospective ground-water monitoring study for lactofen and its degradate, acifluorfen, as agreed in Valent's March 14, 1997 letter and March 21, 1997 memorandum to me. The study must be conducted on a highly vulnerable, mutually agreed-upon soybean site and should follow the March 1995 draft ground-water monitoring study guidelines. A detailed protocol must be submitted to EPA with adequate time for review and approval prior to initiation of the study in 1998.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #5:S520725.LET

CONCURRENCES

SYMBOL >	7505C							
SURNAME >	S. Stanton							
DATE >	Mar 26, 1997							

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

Sincerely yours,

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

Enclosure

Supplemental Label



Valent U.S.A. Corporation
1333 N. California Blvd., Ste. 600
Walnut Creek, CA 94596-8025

PREEMERGENCE APPLICATION OF COBRA® HERBICIDE IN SNAP BEANS IN OREGON AND TENNESSEE ONLY EPA Reg. No.: 59639-34

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 through any type of irrigation system.

GENERAL INFORMATION

COBRA Herbicide may be utilized as a preemergence soil applied herbicide for control of the annual broadleaf weeds listed below in snap beans. Make a single preemergence application of COBRA Herbicide at the rates shown below depending on soil texture. Use the higher COBRA Herbicide rate on clay loam and finer soil texture and the lower rate on silt loams and coarser textured soils. Apply COBRA Herbicide after planting, but no later than 48 hours following planting. Make one (1) application per season.

COBRA HERBICIDE PREEMERGENCE CONTROL FOR SNAP BEANS

PREEMERGENCE APPLICATION RATES FOR COBRA HERBICIDE IN SNAP BEANS

State	Product Rate	Weeds Controlled
Oregon	12 to 14 fl. oz./A (0.19-0.22 lb ai/A)	Hairy Nightshade (<i>Solanum sarrachoides</i>) Black Nightshade (<i>Solanum nigrum</i>) Redroot Pigweed (<i>Amaranthus retroflexus</i>)
Tennessee	10 to 16 fl. oz./A (0.16 - 0.25 lb ai/A)	Hairy Nightshade (<i>Solanum sarrachoides</i>) Black Nightshade (<i>Solanum nigrum</i>) Redroot Pigweed (<i>Amaranthus retroflexus</i>)

Use Restrictions for COBRA Herbicide Applied Preemergence to Snap Beans:

1. Always read and follow all label directions when using any pesticide alone or sequentially. **The most restrictive labeling applies when using a tank mix.**
2. Applications of COBRA Herbicide at ground cracking or later will result in injury (necrosis) to snap beans and may result in a yield reduction and should, therefore, be avoided. **Apply no later than 48 hours after planting.**
3. Do not apply COBRA Herbicide preemergent to snap beans planted in soils with high sand content, specifically sandy loams, loamy sands and gravely sandy loams.
4. Incorporate COBRA Herbicide with 1/4 to 1/2 inch of water following application before soil cracking occurs.
5. COBRA Herbicide should not be soil incorporated with mechanical incorporation equipment.
6. Do not harvest snap beans sooner than 55 days after application of COBRA Herbicide.
7. For preemergence control of grasses, tank mix COBRA Herbicide with appropriate grass herbicide.

Groundwater Advisory

This chemical (lactofen) has properties and characteristics associated with chemicals detected in groundwater. Acifluorfen, a degradate of this chemical, is known to leach through soil into groundwater under certain conditions as a result of labeled use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAR 26 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for this pesticide
registered under EPA Reg. No.
59639-34