

Supplemental Label



EPA Reg. No. 59639-34

PREEMERGENCE APPLICATION OF COBRA® HERBICIDE IN SNAP BEANS IN OREGON AND TENNESSEE

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	8 to 12 fl oz/A (0.125 - 0.19 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 preemergence to snap beans planted in soils with high sand content, including: fine sandy loams, sandy loams, coarse sandy loams, loamy sands and gravelly loams or gravelly sandy loams.
4. Incorporate *Cobra* Herbicide with 1/4 to 1/2 inch of water, immediately following application.
5. Do not apply *Cobra* Herbicide in fields irrigated with a traveling gun sprinkler system which may result in excessive splashing of treated soil.
6. *Cobra* Herbicide should not be soil incorporated with mechanical incorporation equipment.
7. Do not harvest snap beans sooner than 55 days after application of *Cobra* Herbicide.
8. For preemergence control of grasses, tank mix *Cobra* Herbicide with appropriate grass herbicide.

Precaution: Hard driving rain at emergence may cause splashing of *Cobra* Herbicide treated soil resulting in unacceptable damage to snap beans. In most cases this crop response is temporary and beans quickly outgrow the condition without negative effects to yield or quality. Severe crop response can be aggravated if beans are already under stress at emergence. Avoid field conditions that do not favor quick snap bean emergence

including soil temperatures below 60°F, planting depth below 1.5 inches and the use of rollers after planting that compact and seal the soil surface. Flat sealed soil surfaces increase water ponding and splashing of treated soil during thunderstorms that can splash *Cobra* Herbicide treated soil directly onto plant leaves.

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 APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR *COBRA* HERBICIDE BEFORE APPLYING. USE OF *COBRA* HERBICIDE ACCORDING TO THIS SUPPLEMENTAL LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATION IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER OF *COBRA* HERBICIDE. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Manufactured for
Valent U.S.A. Corporation
P. O. Box 8025
Walnut Creek, CA 94596-8025
www.valent.com

Made in U.S.A.



Products That Work, From People Who Care™ | www.valent.com | 800-6-VALENT (682-5368)

Read and follow the label instructions before using.

Cobra is a registered trademark and *Products That Work, From People Who Care* is a trademark of Valent U.S.A. Corporation.
© 2007 Valent U.S.A. Corporation. All rights reserved. Printed in the USA. 2007-COB-0010 2/07 mf/AV