

ACCEPTED
8192-8
NOV 10 1971
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 8192-8 SUBJECT
TO ATTACHED COMMENTS.

Net Contents: 5 Gallons

EPA Registration No. 8192-8

Preforan®

(C-6989) 3 EC HERBICIDE

PREFORAN is a selective herbicide for preemergence weed control in soybeans, black-eyed peas, cow peas, field beans, field peas, green beans, kidney beans, navy beans, snap beans, string beans, and wax beans. Do not use treated plants for feed or forage within 60 days of application.

Active Ingredient:

p-nitrophenyl α, α, α -trifluoro-2-nitro-p-tolyl ether	34.2%
Inert Ingredients:	65.8%
	<u>Total 100.0%</u>

Contains 3.0 lb active ingredient/gallon

DANGER: KEEP OUT OF REACH OF CHILDREN AND ANIMALS. May be harmful if swallowed. May cause eye irritation. Avoid contact of spray to eyes. Wear safety goggles when handling. In case of contact flush with water and get medical attention. Avoid contact with the skin. Wear clean clothes and wash clothing before reusing. Do not contaminate feed or forage. Do not use treated plants for feed or forage within 60 days of application.

GENERAL INFORMATION - DIRECTIONS FOR USE

PREFORAN is effective for the control of certain annual grass and broadleaf weeds when applied pre-emergence to soybeans, black-eyed peas, cow peas, field beans, field peas, green beans, kidney beans, navy beans, snap beans, string beans, and wax beans. PREFORAN may be applied as a broadcast or as a band treatment to the surface of the soil at planting.

Use only one application to the crop during any one year. Do not follow the treated crop within the same year with any other crop except soybeans, black-eyed peas, cow peas, field beans, field peas, green beans, kidney beans, navy beans, snap beans, string beans, and wax beans.

Do not soil incorporate PREFORAN (C-6989) 3 EC Herbicide.

WEED CONTROL

PREFORAN is effective for controlling the following annual grass and broadleaf weeds:

Annual Grass Weeds

Barnyardgrass
Brachiaria
Crabgrass
Giant Foxtail
Goosegrass
Green Foxtail
Yellow Foxtail

Annual Broadleaf Weeds

Black Nightshade
Carpetweed
Common Ragweed
Florida Pusley
Jimsonweed
Lambsquarters
Pigweeds
Purslane
Smartweeds
Wild Mustard

APPLICATION DIRECTIONS

Soybeans

BROADCAST TREATMENT — Apply 5 to 6 quarts of PREFORAN 3 EC in 20 to 40 gallons of water per acre to the surface of the soil with conventional power sprayers. PREFORAN should be applied as a pre-emergence treatment at the time of planting soybeans. Use the lower rate on coarse textured soils such as sand, loamy sand, and sandy loam and the higher rate on fine textured soil such as clay, clay loam, and silty clay loam.

BAND TREATMENT — A band treatment of PREFORAN is made in the same manner as a broadcast treatment. See the formula below for calculating the amount of PREFORAN 3 EC to use per acre for band applications.

Black-eyed peas, cow peas, field beans, field peas, green beans, kidney beans, navy beans, snap beans, string beans, and wax beans.

BROADCAST TREATMENT — Apply 4 to 6 quarts of PREFORAN 3 EC in 20 to 40 gallons of water per acre to the surface of the soil with conventional power sprayers. Where **Black Nightshade** is a problem, use the 6 qt/A rate. Use the lower rate on coarse textured soils such as sand, loamy sand, and sandy loam and the higher rate on fine textured soil such as clay, clay loam, and silty clay loam. PREFORAN should be applied as a preemergence treatment at the time of planting.

BAND TREATMENT — A band treatment of PREFORAN is made in the same manner as a broadcast treatment. It is recommended that a band of not less than ten inches be used. See the formula below for calculating the amount of PREFORAN 3 EC to use per acre for band applications.

Note: Satisfactory results can not be expected with **dry mulch cultural practices** in irrigated areas where there is no surface moisture at the time of application and irrigation is delayed for long periods (4 weeks or more).

Do not use PREFORAN 3 EC HERBICIDE on beans or peas grown under dryland culture in the states of Idaho, California, Washington, or Oregon where rainfall is less than 10 inches per year.

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Black-eyed peas, cow peas, field beans, field peas, green beans, kidney beans, navy beans, snap beans, string beans, and wax beans.

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BAND TREATMENT — A band treatment of PREFORAN is made in the same manner as a broadcast treatment. It is recommended that a band of not less than ten inches be used. See the formula below for calculating the amount of PREFORAN 3 EC to use per acre for band applications.

Note: Satisfactory results can not be expected with **dry mulch cultural practices** in irrigated areas where there is no surface moisture at the time of application and irrigation is delayed for long periods (4 weeks or more).

Do not use PREFORAN 3 EC HERBICIDE on beans or peas grown under **dryland culture** in the states of Idaho, California, Washington, or Oregon where rainfall or irrigation following planting is not expected.

Band Treatment Formula

The following formula may be used to calculate the amount of PREFORAN 3 EC per acre for band treatment:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Rate per acre for broadcast treatment} = \text{Amount needed for band treatment}$$

MIXING INSTRUCTIONS: MAKE CERTAIN SPRAY EQUIPMENT HAS BEEN THOROUGHLY CLEANED BEFORE USING THIS PRODUCT. Fill the spray tank with $\frac{3}{4}$ the amount of water needed before adding the required amount of PREFORAN 3 EC. Then continue filling the tank with the balance of water needed. Agitate thoroughly before and during application. Good bypass agitation is sufficient to keep the formula mixed. Avoid leaving in the spray tank without constant agitation. Do not let spray mixture stand overnight in the spray tank. Discard unused spray mixture in a safe place daily. Screen openings should be 50 mesh. Use Tee Jet nozzle tips 8002 to 8006, or equivalent, for broadcast treatments or 8002 E to 8006 E, or equivalent, for band applications.

Manufactured for:

CIBA AGROCHEMICAL COMPANY Division of CIBA GEIGY Corporation, 556 Morris Ave., Summit, N. J. 07901

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LOT NO.