

476-2004
 ACCEPTED
 Feb 8 1971
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 THIS PRODUCT IS A TOXIC POISON REGISTERED
 UNDER NO. 476-2004
 TO ATTACH



Prefar[®]

4-E

SELECTIVE HERBICIDE
 EMULSIFIABLE LIQUID

ANNUAL GRASSES AND BROADLEAF WEED CONTROL

ACTIVE INGREDIENT:
 S-(O,O-diisopropyl phosphorodithioate) of
 N-(2-mercaptoethyl) benzenesulfonamide, 46.08%
 INERT INGREDIENTS 53.92%
 100.00%

Contains 4 Pounds Active Ingredient Per Gallon
 U. S. Pat. No. 3,205,253

PROTECT FROM TEMPERATURES BELOW 42°F.*
 *Product crystallizes at lower temperatures. Warm
 or store at higher temperatures and mix to re-dis-
 solve crystals and assure uniformity before use.

Lot No. _____ GAL. NET

Made in U.S.A.
STAUFFER CHEMICAL COMPANY
 NEW YORK, N.Y. 10017

WEEDS CONTROLLED

- Crabgrass (*Digitaria spp.*)
- Foxtail (*Setaria spp.*)
- Jungle Rice (*Echinochloa colonum*)
- Watergrass (*Echinochloa crusgalli*)
- Lambsquarters (*Chenopodium album*)
- Redroot Pigweed (*Amaranthus retroflexus*)
- Purslane (*Portulaca oleracea*)
- Goosegrass (*Elyusine indica*)
- Fall Panicum (*Panicum dichotomiflorum*)
- Sprangletop (*Leptochloa spp.*)

(Note: PREFAR does not control established
 weeds. Control broadleaf weeds in semi-
 arid irrigated areas only.)

GENERAL USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USING.
 PREFAR should be used only for recommended
 purposes and at recommended rates. (DO NOT
 OVERDOSE.)

- Do not store near seeds or fertilizers.
- Keep container closed when not in use.
- Use on mineral soil only.
- Do not contaminate irrigation water or water used
 for domestic purposes.

This product is toxic to fish. Keep out of lakes,
 streams or ponds. Do not apply when weather
 conditions favor drift from areas treated. Do not
 apply where runoff is likely to occur. Apply this
 product only as specified on this label.

All crops specified on the label may be planted in
 rotation but do not apply PREFAR 4E more often
 than once every 12 months. To avoid injury to
 crops not specified on the label do not plant until
 18 months after the last PREFAR 4E application.

DIRECTIONS FOR USE

PREFAR is a selective herbicide which is applied
 pre-plant and mixed (incorporated) into the soil.
 On certain crops which are irrigated up, PREFAR
 may be applied to the soil surface after planting.
 PREFAR controls weeds as their seeds germinate
 by interfering with normal germination and seed-
 ling development.

SOIL PREPARATION:

Prepare the soil according to good agricultural
 practice. All weed growth and crop stubble must
 be thoroughly worked into the soil.

APPLICATION AND SOIL INCORPORATION:

Spray equipment should be carefully calibrated
 before use and checked frequently during applica-
 tion to be sure nozzles are free from clogging and
 are delivering a uniform spray pattern. Apply uni-
 formly the recommended rate of PREFAR 4E in
 20-50 gallons of water per acre.

Pre-Plant Application: Apply to well-worked
 soil that is dry enough to permit thorough in-
 corporation. Incorporate to a depth of one to
 two inches before planting. Use power driven
 rotary cultivators or other equipment which
 will result in satisfactory incorporation.

Pre-Emergence Application: (For use only on
 crops that will be irrigated up). After planting
 apply PREFAR as a surface application. Fol-
 low with irrigation (sprinkler or furrow). For
 sprinkler irrigation apply one inch of water,
 wetting the soil at least 2-4 inches deep. For
 furrow irrigation thoroughly saturate the en-
 tire bed top (completely black out bed top).

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RECOMMENDATIONS

ALL RATES ARE GIVEN ON A BROADCAST BASIS. REDUCE RATE PROPORTIONATELY FOR BAND TREATMENT.

LETTUCE (HEAD OR LEAF)

Pre-Plant: For control of all weeds listed, apply 5-6 quarts per broadcast acre. Incorporate on bed tops with power-driven tillers.

OR

Pre-Emergence: (Use only on lettuce that will be irrigated up). For control of all weeds listed, apply 5-6 quarts per broadcast acre as a surface application.

COTTON

Pre-Plant: For control of all weeds listed apply 4-5 quarts PREFAR 4E per broadcast acre.

Apply to the flat soil surface before furrowing (listing) for the pre-planting irrigation and then continue with normal practices.

OR

Apply after furrowing (listing) but before the pre-planting irrigation. Incorporate with a sectional, rolling cultivator.

OR

Apply after the pre-planting irrigation but before the final seed bed preparation.

OR

Pre-Plant: (New Mexico and Arizona Only) For control of water-grass, jungle rice, foxtail and crabgrass only, apply 2 quarts PREFAR 4E per broadcast acre. Use only on light, sandy soils.

Apply to the flat soil surface and thoroughly disc the PREFAR into the soil before furrowing (listing) for the pre-planting irrigation and then continue with normal practices.

OR

Apply after furrowing (listing). Incorporate with a sectional, rolling cultivator. Follow with pre-plant irrigation.

OR

Pre-Emergence: (Use only on cotton that will be irrigated up). For control of all weeds listed, apply 5-6 quarts PREFAR 4E per broadcast acre as a surface application.

CUCUMBERS, SUMMER SQUASH, CANTALOUPE, MUSKMELONS, WATERMELONS, CRENSHAW MELONS, PERSIAN MELONS

Pre-Plant: For control of all weeds listed, apply 5-6 quarts PREFAR 4E per broadcast acre.

On bedded crops apply and incorporate on bed tops with power-driven tillers.

OR

On flat-planted crops apply (in bands or broadcast) and then incorporate with equipment which will result in thorough incorporation.

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BRUSSELS SPROUTS, BROCCOLI, CABBAGE, CAULIFLOWER, BELL PEPPERS (SEEDED)

(Use restricted to Southeast, Southwest on peppers; Southeast, Southwest and California/Arizona on cabbage.)

Pre-Plant: For control of all weeds listed, apply 5-6 quarts PREFAR 4E per broadcast acre.

On flat planted or bedded crops, apply (in bands or broadcast) and incorporate with equipment which will result in thorough incorporation.

OR

Pre-Emergence Surface: For control of all weeds listed, apply 5-6 quarts PREFAR 4E per broadcast acre.

Use only on crops that will be irrigated up. No weeds should be present, because PREFAR 4E does not control emerged weeds.

Following surface application, irrigate:

Sprinkler Irrigation — Apply 1 inch of water, wetting soil at least 2-4 inches deep.

OR

Furrow Irrigation — Thoroughly saturate entire bed top (completely black out bed top).

TOMATOES (DIRECT SEEDED AND TRANSPLANTED)

Pre-Plant: For control of all weeds listed, apply 4-5 quarts PREFAR 4E per broadcast acre.

On flat planted or bedded crops, apply (in bands or broadcast) and incorporate with equipment which will result in thorough incorporation.

OR

Pre-Emergence Surface: For control of all weeds listed, apply 4-5 quarts PREFAR 4E per broadcast acre.

Use only on crops that will be irrigated up. No weeds should be present, because PREFAR 4E does not control emerged weeds.

Following surface application, irrigate:

Sprinkler Irrigation — Apply 1 inch of water, wetting soil at least 2-4 inches deep.

OR

Furrow Irrigation — Thoroughly saturate entire bed top (completely black out bed top).

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.

PERFORATE EMPTY METAL CONTAINERS, CRUSH AND BURY GLASS.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

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