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1471-116

JAN 30 1989

Steven D. Cockreham, Ph.D.
Elanco Products Company
Division of Eli Lilly and Company
P.O. Box 708
Greenfield, IN 46140

Dear Dr. Cockreham:

Subject: Tank Mix - Lasso - Field Corn
Treflan EC
EPA Registration No. 1471-35
Treflan MTF
EPA Registration No. 1471-116
Treflan 5
EPA Registration No. 1471-120
Your Resubmission Dated January 20, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Richard P. Huntfort *RFM*
Assistant Manager (23)
Fungicide Branch
Registration Division (TS-767C)

TREFLAN® E.C. (E.P.A. Reg. No. 1471-35)
TREFLAN® M.T.F.™ (E.P.A. Reg. No. 1471-116)
TREFLAN® 5 (E.P.A. Reg. No. 1471-120)

TREFLAN AND LASSO® COMBINATION FOR WEED CONTROL IN FIELD CORN

TREFLAN/Lasso tank mix may be applied after planting prior to crop or weed emergence or postemergence to field corn.

TREFLAN/LASSO TANK MIX

TREFLAN/Lasso will control the following weeds:

Annual Grasses

Barnyardgrass
Crabgrass
Foxtail (giant)
Foxtail (green, robust purple, robust white)
Foxtail (yellow)
Goosegrass
Panicum (fall)
Signalgrass (broadleaf)
Witchgrass

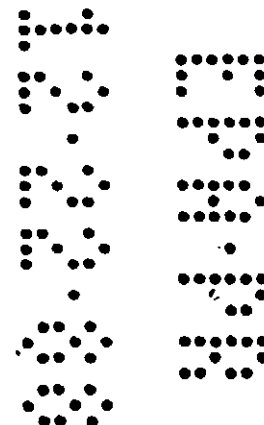
Annual Broadleaves

Carpetweed
Galinsoga
Groundcherry (cutleaf)*
Nightshade (black)*
Nightshade (hairy)*
Pigweed, Carelessweed
Purslane
Pusley (Florida)

ACCEPTED
with COMMENTS
in EPA Letter Label

Jan. 30, 1984
Under the Pesticide Field
Fungicide Registration Act
as amended, the pesticide
register under E.P.A. Reg. No.

1471-116



APPLICATION DIRECTIONS

Preemergence Application:

Apply TREFLAN plus Lasso after planting but prior to crop or weed emergence. Apply within 5 days of last preplant tillage. Precipitation or overhead sprinkler irrigation is required after application to move the herbicide treatment into the zone of weed germination. If weeds emerge after treatment or if treatment is applied more than 5 days after the last preplant tillage, rotary hoe or shallowly cultivate immediately to improve performance.

Postemergence Application:

Corn should be treated when well established [two (2) leaf stage], but before exceed five (5) inches in height. Apply as directed spray to minimize herbicide contact with corn since Lasso component may cause leaf burn. Subsequent growth and yield should not be affected. Weeds which are emerged at the time of application will not be controlled by this combination. If weeds have emerged, it is necessary to shallowly cultivate or rotary hoe immediately after application. This operation will serve to destroy existing weeds and immediately activate the herbicide treatment. Soil incorporation may be accomplished with one pass of a sweep-type cultivator or properly adjusted rolling cultivator. The sweep-type cultivator should have three to five (3 to 5) sweeps per row middle and be operated fast enough to insure soil mixing. Set middle sweeps so as to avoid exposing untreated soil. Adjust incorporation equipment to prevent mechanical injury to the crop.

Activation:

A single rainfall or overhead sprinkler irrigation of one-half (1/2) inch or more is required for herbicidal activation. If this does not occur within 7 days after application, the treatment should be soil incorporated.

BROADCAST APPLICATION RATES

Preemergence Application:

TREFLAN E.C. and M.T.F. should be applied at a rate of one-half to one (1/2 to 1) pint per acre. TREFLAN 5 should be applied at a rate of four-tenths to eight-tenths (0.4 to 0.8) pints per acre. Use the lower rate in areas of low weed pressure and higher rate in areas of high weed pressure without regard to soil texture. See Lasso label for use rates.

Postemergence Application:

TREFLAN E.C. and M.T.F. should be applied at a rate of one and one-half to two (1 1/2 to 2) pints per acre. TREFLAN 5 should be applied at a rate of one and two-tenths to one and six-tenths (1.2 to 1.6) pints per acre. Use the lower rate in areas of low weed pressure and the higher rate in areas of high weed pressure without regard to soil texture. See the Lasso label for use rates and weeds controlled.

Precaution:

Do not apply TREFLAN to corn grown for seed.

Read the TREFLAN and Lasso labels for additional directions, precautions and limitations before use.

TREFLAN® E.C., M.T.F.™, 5 (trifluralin, Elanco)
LASSO® (alachlor, Monsanto)

Elanco Products Company
A Division of Eli Lilly and Company
Indianapolis, Indiana 46285