

PM23

62719-118

145

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 11 1991

Dennis H. Lade, Ph.D.
DowElanco
9002 Purdue Road
Indianapolis, IN 46268-1189

Dear Dr. Lade:

Subject: Supplemental Labels:

- Fall Application for Weed Control in Cotton to be Grown the Following Year
- Tank Mix with Pursuit for Weed Control in Peanuts
- Treflan/Scepter Combinations for Weed Control in Soybeans

Treflan 5
EPA Registration No. 62719-118
Your Submissions Dated September 5 and 6, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Make the following revision on the supplemental label for Tank Mix with Pursuit for Weed Control in Soybeans. For the purpose of clarity, rewrite the last sentence of the supplemental label to read "Read the Pursuit label for use of Pursuit on peanuts for application rates, use directions, precautions and limitations before use."

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for each of the referenced supplemental labels, incorporating the above change.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	10/10/91						

U.S. Crop Production

Supplemental Labeling

ACCEPT.)
with COMMENTS
in EPA Letter Dated:

245

OCT 11 1991

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



DowElanco

DowElanco

Quad IV, 9002 Purdue Road

P.O. Box 681428

Indianapolis, Indiana 46268-1189 USA

62719-118
TREFLAN 5 (EPA Reg. No. 62719-118)

Treflan/Scepter Combinations for Weed Control in Soybeans (Not For Use In California)

This labeling must be in possession of the user at the time of application.

Treflan/Scepter may be applied as a preplant incorporated tank mix treatment. Scepter may also be applied as a preemergence overlay treatment or as an early postemergence treatment following a preplant incorporated application of Treflan.

Special Use Precautions:

- Use of Scepter in combination with Treflan or as a sequential treatment following application of Treflan is subject to a number of special precautions and limitations required by the Scepter label. Carefully read, understand and follow all use precautions, rotational crop restrictions and other limitations in the Scepter label.
- Use of Scepter is limited to certain states. The following additional restriction is imposed by this supplemental labeling: Do not use the Treflan/Scepter tank mix applied preplant incorporated, or Scepter applied as a preemergence overlay or postemergence treatment following Treflan preplant incorporated, in the "Northern Use Area" as defined by the Scepter product label.
- The user must comply with all applicable use directions, precautions and limitations imposed by the Treflan and Scepter product labels.

Treflan/Scepter Tank Mix - Preplant Incorporated

Apply Treflan/Scepter tank mix as a preplant incorporated treatment up to 45 days before planting soybeans. Apply and shallowly incorporate into the soil within 24 hours. Follow soil preparation, mixing and application procedures described in the Treflan label. Use incorporation equipment that provides uniform incorporation into the top 2 inches of soil. When using a disc, field cultivator, or rolling cultivator, a second pass must be made at an angle to the first pass to ensure thorough incorporation.

If soybeans are planted on beds, apply and incorporate after bed formation.

Treflan Preplant Incorporated Followed by Scepter Preemergence Overlay Application

Apply Treflan as a preplant incorporated treatment. Follow soil preparation, application and incorporation procedures described in the Treflan label. Apply Scepter to the soil surface after planting but before the crop emerges. Rainfall or overhead sprinkler irrigation is necessary to move the Scepter overlay treatment into the weed germination zone. The amount of rainfall or sprinkler irrigation required depends on existing soil moisture, soil texture and organic matter content. Sufficient water to moisten the soil to a depth of 2 inches is normally adequate. If adequate moisture is not received within 7 days after a surface applied treatment, a cultivation is recommended to control escaped weeds.

Weeds Controlled (Tank Mix or Overlay)

Treflan/Scepter tank mix or overlay treatments control the weeds listed on the Treflan label for Treflan alone plus these additional weeds:

- | | |
|--|-------------------------|
| Cocklebur, common | Poinsetta, wild |
| Jimsonweed | Prickly sida |
| Mallow, Venice | (Teaweed) |
| Morningglory | Ragweed |
| (Pitted) | (Common) |
| (Smallflower) | (Giant) ¹ |
| Mustard species | Smartweed |
| Nightshade, eastern black ¹ | (Ladysthumb) |
| Pigweed | (Pennsylvania) |
| (Palmer) | Sunflower, common |
| (Smooth) | Velvetleaf ¹ |
| (Tall waterhemp) | |

¹Eastern black nightshade, giant ragweed, and velvetleaf are controlled by preplant incorporated treatments only.

Treflan/Scepter tank mix or Scepter overlay treatments will aid in the control and reduce competition from weeds in the following list. Control of these weeds may be erratic, ranging from poor to excellent, depending upon soil temperature, time of weed germination, depth of weed seed in soil and the amount and timing of soil moisture. Control may be improved with timely cultivation.

- Morningglory²
 - (Entireleaf)
 - (Ivyleaf)
 - (Tall)
- Nutsedge, yellow³
- Panicum, fall⁴
- Shattercane⁴

²For best activity on morningglory species, use tank mix preplant incorporated treatments.

³Use tank mix preplant incorporated treatments only to aid in control of yellow nutsedge.

⁴Treflan alone control fall panicum and shattercane at increased rates. See Treflan label for special instructions.

Broadcast Application Rates for Preplant Incorporated or Preemergence Overlay Treatments:

Soil Texture	Treflan 5	Scepter Tank Mix or Overlay
	(pints)	(pints)
Coarse	0.8	0.67
Medium	1.2	0.67
Fine	1.6	0.67

Treflan Preplant Incorporated Followed by Scepter Postemergence Application

Apply Treflan as a preplant incorporated treatment. Additional weeds tolerant to Treflan may be controlled using a post emergence application of Scepter. Consult the Scepter product label for application rates, additional weeds controlled, application directions and precautions before use.

*Trademark of DowElanco

Supplemental Labeling



DowElanco

Quad IV, 9002 Purdue Road

P.O. Box 681428

Indianapolis, Indiana 46268-1189 USA

~~Treflan* E.C. Herbicide (EPA.Reg. No. 62719-93)~~
~~Treflan M.T.F. Herbicide (EPA.Reg. No. 62719-116)~~
 Treflan 5 Herbicide (EPA.Reg. No. 62719-118)
~~Treflan 80DC Herbicide (EPA.Reg. No. 62719-216)~~

Treflan/Pursuit Combinations for Weed Control in Spanish Peanuts or Florunner and Florigiant Varieties.

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Treflan according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Treflan.

Directions for Use

Treflan may be tank-mixed with Pursuit and applied as a preplant incorporated treatment to control additional weeds. Follow application and incorporation directions provided in the label for Treflan.

Broadcast Application Rates/Acre*:

Soil Texture	Treflan E.C. or Treflan M.T.F.	Treflan 5	Treflan 80DC
	(pints)	(pints)	(ounces)
Coarse	1.0	0.8	10
Medium	1.5	1.2	15

*Refer to the labeling for use of Pursuit on peanuts for application rates.

Pursuit may also be used as a preemergence, "at cracking", postemergence or sequential (split) application following preplant soil incorporated application of Treflan. Refer to the labeling for use of Pursuit on peanuts for application rates, use directions, cautions and limitations before use.

ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT 11 1991

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

62719-118

*Trademark of DowElanco

122-T2EAGXXX
Initial Printing

Supplemental Labeling



5 of 5

DowElanco Quad IV, 9002 Purdue Road P.O. Box 681428 Indianapolis, Indiana 46268-1189 USA

~~Treflan® E.C. (EPA Reg. No. 62719-93)~~
~~Treflan M.T.F. (EPA Reg. No. 62719-116)~~
 Treflan 5 (EPA Reg. No. 62719-118)
~~Treflan 80DG (EPA Reg. No. 62719-216)~~
~~Treflan TR-10 (EPA Reg. No. 62719-131)~~

For Distribution and Use Only In the State of Texas

Fall Application to Fine Textured Soils for Weed Control In Cotton to be Grown the Following Year

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the Treflan Herbicide container before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Treflan according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the Treflan Herbicide container.

Directions for Use

Apply Treflan herbicide to fine textured soils in the fall between September 1 and October 15 for weed control in Cotton to be grown the following year. Fine textured soils include clay, clay loam, silty clay loam†, silty clay, sandy clay, and sandy clay loam† soil textures. Follow application and incorporation directions on the label for Treflan.

Broadcast Application Rates:

Soil Texture	Treflan E.C. or M.T.F. (pints/acre)	Treflan 5 (pints/acre)	Treflan 80DG (ounces/acre)	Treflan TR-10 (pounds/acre)
Fine Soils Only	4.0	3.2	40.0	20.0

†Silty clay loam and sandy clay loam soils are transitional and may be classified as either medium or fine textured soils if they contain predominantly silt or sand, respectively. For details, refer "Soil Texture Guide for Application Rates" in the "General Information" section of the label for Treflan.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

*Trademark of DowElanco

T2EAGXXX Approved / /
Replaces EA 7141

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
this product is a pesticide
registered under EPA Reg. No.
62719-118