

25 JUN 1992

Jennis H. Lade Ph.D.
 Dowland
 5002 Purdue Road
 Quad IV
 Indianapolis IN 46268

Dear Dr. Jennis H. Lade:

Subject: Treflon Ltd.
 EPA Registration No. 62719-95
 Treflon 112
 EPA Registration No. 62719-116
 Treflon 3
 EPA Registration No. 62719-118
 Re: Use of Label: Significant Label Reprint
 from the Label
 Your Submission Dated June 18, 1992

The labeling returned to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided that under the Environmental Hazards Section of the label replace the statement "do not apply directly to water or wetlands" to read "do not apply directly to water to areas where surface water is present or to intertidal areas below the mean high water mark". Please submit five (5) copies of your final printed labels incorporating this amendment. A stamped copy of labeling is enclosed for your records.

Sincerely,

Joanne J. Miller
 Product Manager (23)
 Fungicide-Rodenticide Branch
 Registration Division (H-75050)

BEST AVAILABLE COPY

		CONCURRENCES					
SYMBOL	11-75050						
SURNAME	Miller						
DATE	6/25/92						

ELANCO 10 5555
Concentrated Formula

Herbicide
Treflan 5

Easy to mix
Powder Containers

A selective herbicide for the preemergence control of annual grasses and broadleaf weeds

Active Ingredient:

- trifluralin (d,d,a-trifluoro-2,6-dinitro-N-isopropyl-p-toluidine) 50.8%
- Inert Ingredients 49.2%

Contains 5 pounds active ingredient per gallon.

Treflan 5 (trifluralin, Elanco)

Manufactured using the processes

of U.S. Patents 4,120,905 and 4,226,789.

Keep Out of Reach of Children.

CAUTION

See additional precautionary statements inside booklet.

See directions for use inside booklet.

Net Contents 2 1/2 Gallons

EPA Reg. No. 1471-120

EPA Est. 1471-IN-2

FN 507

Elanco Products Company
A Division of Eli Lilly and Company
Indianapolis, IN 46285, U.S.A.

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the descriptions on the label or in literature published by Elanco Products Company, and all statements made concerning the product shall only when used as directed. Elanco Products Company expressly disclaims any liability in relation to any use of the product in combination or sequential use with any other product not specifically recommended in writing by Elanco Products Company. If used in a combination or sequential use recommended by Elanco Products Company, the liability of Elanco shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the Elanco product in such combination or sequential use.

WU 1531 AMX

Directions for Use

See literature for Complete Directions for Use. Read all directions carefully before applying. It is a violation of Federal Law to use this product in a manner inconsistent with the label.

Precautionary Statements

Hazards to Humans and Domestic Animals
CAUTION

Causes eye irritation. Do not get in eyes. Avoid contact with skin and clothing. Harmful if swallowed or absorbed through the skin. Treflan 5 may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long sleeved shirt, and impermeable gloves when handling this product. Do not contaminate foodstuffs or feeds. First Aid: In case of contact, immediately flush eyes or skin with plenty of water. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

Environmental Hazards
This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, or marshes). Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water by cleaning equipment or disposal of waste. Refer to product labeling for use restrictions to protect endangered species.

STORAGE AND DISPOSAL
Storage: Avoid freezing. Store above 40°F. If frozen, poor weed control may result. Do not store near heat or open flame. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.
Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

62719-118

Avoid Freezing—Store Above 40°F.

ACCEPTED
with COMMENTS
in EPA Letter Dated

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25 JUN 1992

Under the provisions of the
American Antiquities Act
of 1906, as amended, the
National Archives and Records
Administration has designated
this document as a
National Historical Document.
62719-118

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~~Mint—(Established Peppermint and Spearmint)~~
 Apply Trellan at a rate of 0.8 pint per acre on coarse soils; 1.0 pint on medium soils, and 1.2 pints on fine soils. Use incorporation equipment that will insure thorough soil mixing with minimum damage to the crop.

Pea—(Dry and English)—Trellan Alone

Apply and incorporate Trellan before planting at a rate of 0.3 pint per acre on coarse and medium soils and 1.2 pints on fine soils.

Pea—Trellan/Far-Go tank mix for pea in Idaho, Oregon and Washington:

The tank mix combination of Trellan plus Far-Go will provide control of wild oat in addition to other annual grasses and broadleaf weeds controlled by Trellan.

Application Rate: Broadcast 0.6 pint of Trellan per acre on coarse and medium soils, 0.8 pint of Trellan on fine soils. Use 1 1/2 quarts of Far-Go per acre for all soil textures.

Incorporation Directions: Apply and incorporate up to 3 weeks before planting. Follow recommended incorporation procedures for Trellan.

Precaution: Do not apply to lentils. Leaf crinkling and delayed maturity of peas may occur, particularly on clay points in the northwest, but this is usually more than offset by a reduction of wild oat. Do not use foliage from treated peas for feed or forage. Refer to the cautions, precautions and directions on the Far-Go label.

Pea—fall application to dry pea and English pea in Idaho, Oregon and Washington:

Apply and incorporate Trellan any time between October 15 and December 31 at a broadcast rate of 0.8 pint per acre on coarse soils, 1 to 1.2 pints on medium soils, and 1.2 pints on fine soils. Destroy established weeds during seedbed preparation. Do not apply Trellan in the fall to soils which are wet or are subject to prolonged periods of flooding.

Peanut—(Spanish Peanut in Texas and Oklahoma)

Apply and incorporate Trellan before planting, at planting or immediately after planting at a broadcast rate of 0.8 pint per acre on coarse soils. When incorporating after planting take care not to disturb the seed.

Peanut—Trellan/Vernam tank mix (Spanish Peanut in Texas and Oklahoma)

Trellan/Vernam tank mix effectively controls those weeds listed for Trellan alone plus these additional weeds:

- Annual morningglory Velvetleaf
- Coleseed Yellow sedge
- Purple rattleweed (migrass) (migrass)

Follow recommended soil preparation procedures for Trellan. You may apply the Trellan/Vernam tank mix up to 10 days prior to planting. Incorporate the tank mix immediately after application. Apply Trellan/Vernam at these rates:

Broadcast Rates Per Acre

Soil Texture	Trellan S (pints)	Vernam 7E (pints)
Coarse	0.8	2 1/2

Potato—(All states except Maine)

Apply and incorporate Trellan after planting, before emergence, or immediately following druggal or after the potato plants have fully emerged.

Broadcast Rates Per Acre

Soil Texture	Trellan S	
	Areas receiving less than 20" average annual rainfall*	Areas receiving greater than 20" average annual rainfall*
	(pints)	(pints)
Coarse	0.8	0.8
Medium	1.0-1.2	1.2
Fine	1.2	1.6

*Use 1.2 pints per acre on coarse and medium soils with 2-5% organic matter; use 1.6 pints on all soils with 5-10% organic matter.

Set incorporation equipment so that the bed and furrow will be uniformly covered with a layer of treated soil. If the layer of treated soil is not uniform and the herbicide is concentrated over the bed, potato emergence may be retarded, and stem brittleness can occur. When applying and incorporating Trellan after potato plants have fully emerged, do not completely cover the foliage with treated soil. Likewise, do not completely cover foliage at subsequent cultivations. Be careful that incorporation machinery does not damage potato seed pieces or elongating sprouts.

Potato—Split application to Idaho, Oregon and Washington:

On all soils, apply and incorporate 0.6 pint of Trellan per acre before planting and 0.6 pint after planting when potato plants have fully emerged. Do not apply to soils containing 2% or more organic matter. Follow incorporation directions listed above for application to potato after planting.



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