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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 20 1994

Dennis H. Lade, Ph.D.  
DowElanco  
9330 Zionsville Rd.  
Indianapolis, IN 46268-1053

Dear Dr. Lade:

SUBJECT: Supplemental Labeling Amendments  
Treflan E.C. - EPA Registration No. 62719-93  
Treflan M.T.F. - EPA Registration No. 62719-116  
Treflan 5 - EPA Registration No. 62719-118  
Sonalan E.C. - EPA Registration No. 62719-120  
Treflan TR-10 - EPA Registration No. 62719-131 -  
Sonalan 10G - EPA Registration No. 62719-184  
Sonalan HFP - EPA Registration No. 62719-188  
Your Applications Dated April 7, 1993  
and April 22, 1993

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:

- 1) The labeling does not bear the required Worker Protection statements as outlined in PR Notices 93-7 and 93-11. We note that you have submitted labels in accordance with the instructions in those Notices. The new protective language in those submissions must be incorporated into this label for any shipments released after the deadlines that have been established. You may opt to do so immediately if you are electing the self-verification option, or after acceptance by the special Agency Worker Protection Standard review group. Finished printed labels should be submitted after acceptance by the WPS group and in accordance with their instructions.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

CONCURRENCES							
SYMBOL	7505C						
SURNAME	Miller						
DATE	4/20/94						

U.S. Crop Production

# Supplemental Labeling



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. 62719-110)~~
- ~~Treflan 5 (EPA Reg. No. 62719-118)~~
- Treflan TR-10\* (EPA Reg. No. 62719-131)

(For Distribution and Use in the State of North Dakota)

## Green Foxtail (Pigeongrass) Resistance to Dinitroaniline Herbicides Including Treflan, Identified in the State of North Dakota

**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 Treflan herbicide 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 stated below or imposed by the product labels for Treflan, except as described below.

### Crop Production Precaution

Populations of green foxtail (pigeongrass) resistant to the dinitroaniline (DNA) class of herbicides have been identified in the state of North Dakota in fields which have a long history of dinitroaniline herbicide use. Treflan will not control green foxtail which has developed DNA resistance. **Therefore, the grower assumes the risk of nonperformance due to DNA resistance if Treflan is used to control green foxtail in the state of North Dakota.** Alternative green foxtail control practices should be utilized in these fields.

DowElanco strongly recommends utilizing the following management practices to prevent or delay the development or spread of DNA-resistant green foxtail in spring cereal production areas:

1. Rotate herbicides so that the same product or same class of herbicide is not used repeatedly year after year. Treflan and/or other dinitroaniline herbicides should not be applied in consecutive years and preferably should be used only once in a three year period. Consult your local extension service or DowElanco representative for information regarding herbicides with alternative modes of action.
2. Rotate crops and use alternative weed control methods, including tillage, fallow periods and/or other herbicides with different modes of action.
3. Thoroughly clean small grains harvested from fields with confirmed resistance before using as seed, or avoid using grain from DNA-resistant fields for seed.
4. Thoroughly clean all crop residues from tillage and harvesting equipment before moving out of fields with confirmed resistance.

For further information or consultation, contact your DowElanco representative.

\*Trademark of DowElanco  
(Label Code) Approved   /  /    
Replaces: 122-33-57

Amendment(s)  
1) Updated warning about dinitroaniline resistant green foxtail expanded to entire state of North Dakota as amended, for the pesticide registered under EPA Reg. No. 62719-131

ACCEPTED with COMMENTS In EPA Letter Dated

APR 20 1994

**BEST AVAILABLE COPY**