

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

*yellow*  
 PM 23 11684-2 p91/6

NOV 9 1995

Mr. William L. Siegel  
 Jirdon Agri Chemicals, Inc.  
 70927 Hwy 26, P.O. Box 516-0516  
 Morrill, Nebraska 69358

Dear Mr. Siegel:

SUBJECT: Label Amendment Updating Environmental Hazards, etc.  
 and Revised Confidential Statement of Formula.  
 JIRDON LAWN FERTILIZER Containing DACTHAL (R) HERBICIDE  
 EPA Registration No. 11684-2  
 Your Submission Dated October 24, 1995, as Modified  
 by FAX on November 8 & 9, 1995.

I. Label Amendment:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes:

1. Insert the phrase "in a manner" in the first statement under "Directions For Use" as shown below:  
 "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling."
2. Submit one copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #2:S496535.LET

CONCURRENCES								
SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Nov 9, 1995							

II. Confidential Statement of Formula

The Confidential Statement of Formula (CSF), referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A copy of the CSF (Basic Formulation) dated 11/8/95, has been placed in our file for the subject product.

Sincerely yours,

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

Enclosure

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JIRDON

CRABGRASS

KILLS Germinating  
Crabgrass  
Common Chickweed  
Witchgrass  
Yellow Foxtail  
Sandbur

LAWN FERTILIZER

Containing DACTHAL(R) HERBICIDE

12 - 10 - 4

Guaranteed Analysis

TOTAL NITROGEN (N) .....	12.0%
Analysis: 8.70% Ammoniacal Nitrogen	
3.30% Urea Nitrogen	
AVAILABLE PHOSPHORIC ACID (P <sub>2</sub> O <sub>5</sub> ) .....	10.0%
SOLUBLE POTASH (K <sub>2</sub> O) .....	4.0%
IRON (Fe) .....	4.0%
SULFUR (S) (Combined) .....	8.0%

COVERS  
2,000  
SQUARE FEET

Sources of primary nutrients of primary plant food are derived from Urea, Ammonium Phosphate Sulfate, Muriate of Potash, and Ferrous Sulfate Monohydrate.

ACTIVE INGREDIENT:	
DCPA (dimethyl tetrachloroterephthalate).....	1.15%
INERT INGREDIENTS: .....	98.85%
TOTAL .....	100.00%

\*Use as a Preemergence Herbicide

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

In case of contact, wash skin with plenty of soap and water. For eyes, flush with water for 15 minutes and seek medical attention.

See back panel for additional Precautionary Statements.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

NOV 9 1995

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

11684-2

\*Registered TM of ISK BIOSCIENCES CORPORATION  
EPA Reg. No. 11684-2  
EPA Est. No. 11684-NB01

NET WEIGHT 40 LBS., 18.1 KG.

Lot No. \_\_\_\_\_

## J I R D O N

LAWN FERTILIZER  
Containing  
DACTHAL(R) HERBICIDE

STOP! Read the entire label first. Observe all cautions and follow directions carefully.

## PRECAUTIONARY STATEMENTS

## Hazards to Humans and Domestic Animals

## C A U T I O N !

Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.

IMPORTANT: If the pesticide comes in contact with skin wash off with soap and water. Always wash hands, face and arms with soap and water before smoking, eating, drinking, or toileting.

AFTER USE: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower with soap and water. Do not reuse contaminated clothing. Clothing worn during use must be laundered separately from household articles.

## STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Flush with plenty of water. Call a physician if irritation persists.

If Swallowed: DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Never give anything by mouth to an unconscious person. Seek medical attention.

If on Skin: Wash thoroughly with soap and water.

## ENVIRONMENTAL HAZARDS

Collect and incorporate granules spilled on the soil surface. DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water by cleaning of equipment or disposal of wastes.

Groundwater Advisory: Tetrachloroterephthalic acid, a breakdown product of Dacthal, is known to leach through soil as a result of agricultural and turf uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply Dacthal to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e. well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product inconsistent with its labeling.

DO NOT APPLY IN SUFFOLK COUNTY, LONG ISLAND, NEW YORK.

D I R E C T I O N S

A. Jirdon Lawn Fertilizer Containing Dacthal(R) Herbicide added to control Crabgrass and the following weeds in turf and ornamental plantings.

- |                   |                   |
|-------------------|-------------------|
| Chickweed, Common | Crabgrass, Large  |
| Fall Panicum      | Lambsquarters     |
| Carpetweed        | Purslane          |
| Lovegrass         | Witchgrass        |
| Sandbur           | Yellow Foxtail    |
| Green Foxtail     | Crabgrass, Smooth |

DO NOT USE on the following plants:

- |             |                  |
|-------------|------------------|
| Bugleweed   | Mesembryanthemum |
| Button Pink | Pansy            |
| Carnation   | Phlox            |
| Geum        | Sweet William    |
| Germander   | Telanthera       |

B. Apply as an early preventive treatment before germination of Crabgrass or other weed seed. Crabgrass seed germination usually coincides with the time that Forsythia blossoms start to fall. Make application on a calm day to avoid drift. In areas which commonly experience stands of late germinating Crabgrass and other annual weedy grasses, a second application at one-half the regular rate can be safely made and is recommended two months after the first application.

C. APPLY TO ESTABLISHED LAWNS ONLY. Apply twenty (20) pounds per 1,000 square feet. Apply evenly with a spreader. The use of Jirdon Lawn Fertilizer Containing Dacthal(R) Herbicide on Bentgrass turf should be restricted to areas previously known to be infested with Crabgrass and only to Bentgrasses where experience has shown applications to be safe. DO NOT APPLY TO DICHONDRA LAWNS.

Where reseeding is necessary, there should be a delay of approximately sixty (60) days after application.

D. Before making application, lawn should be raked to remove extraneous material and insure uniform application.

E. Do not rake lawn or disturb soil surface after application. Water-in lightly if no rain falls within a week after application. FERTILIZER CAN CAUSE STAINING TO DRIVEWAYS, SIDEWALKS, OR STONES. Area should be swept thoroughly before water is applied.

F. Do not apply to Cohansy or Toronto Bents.

G. SPREADER SETTINGS FOR SINGLE APPLICATION (One Direction):

- Twenty (20) pounds per 1,000 square feet.
- Cyclone Model B ..... 6
- Scotts Model 35 and 17 ..... 11.5

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Storage: Store in original container, securely closed in a dry place.

Pesticide Disposal: Securely wrap original container in several layers of newspapers and discard in trash.

Container Disposal: Do not reuse empty bag. Fold empty bag and discard in trash.

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## JIRDON LAWN FERTILIZER Containing DACTHAL(R) HERBICIDE

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LIMITED WARRANTY: Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label direction. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

EXCLUSION OF OTHER WARRANTIES AND REMEDIES. Except where such disclaimers and exclusions are specifically prohibited by applicable law. The foregoing is the only Guarantee or Warranty applicable to this product and is given expressly and in lieu of all other warranties expressed or implied, or merchantability or fitness for a particular purpose, and all such warranties which exceed or differ from said limited warranty are disclaimed by manufacturer, and, upon manufacturer's compliance with said limited warranty. Buyer shall have no remedy against manufacturer for any type of damage or loss, and, in no event shall manufacturer be liable for consequential damage or loss.

DACTHAL is a registered trademark of ISK Biosciences Corporation.