



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
62719-285

Date of Issuance:  
SEP 30 1998

Term of Issuance:  
Conditional

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Name of Pesticide Product:  
Starane F Technical

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences LCC  
9330 Zionsville Road  
Indianapolis, IN 46268

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 62719-285".
  - b. Delete the phrase "...if irritation persists" from the end of the second sentence of the dermal statement in the Statement of Practical Treatment so that it reads "Get medical attention."

Signature of Approving Official:

Date:

SEP 30 1998

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3. Submit the following information to satisfy the data gaps in the data base for fluroxypyr. The following information is required within one year of the date of this Notice:

- a. Submit an acceptable seedling emergence study [§123-1(a)] performed on fluroxypyr acid.
- b. Submit an acceptable aquatic plant growth and reproduction study (§123-2) with a freshwater diatom.
- c. Submit additional soil mobility data to fulfill data requirements for §163-1. Specifically, information on the mobility of the major degradates, dichloropyridinol and methoxypropidine, is required.
- d. Submit information on the vapor pressure and Henry's Law Constant on the degradate dichloropyridinol to adequately characterize its potential to volatilize.
- e. Submit storage stability information for soils collected from the test sites of the terrestrial field dissipation study (§164-1). To upgrade the terrestrial field dissipation study, storage stability information should be submitted for the fluroxypyr methylheptyl ester, fluroxypyr acid, and major degradates using soils obtained from the respective test sites.
- f. Submit an acceptable bioaccumulation study (§165-4) in fish.
- g. Submit additional information regarding magnitude of residues in processed food/feed [§171-4(1)] to address whether or not fluroxypyr residues concentrate in wheat germ.

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosure

DK: 305-7546: HB/PM 23

CONCURRENCES

|         |          |  |  |  |  |  |  |  |
|---------|----------|--|--|--|--|--|--|--|
| SYMBOL  | 7505C    |  |  |  |  |  |  |  |
| SURNAME | D. KENNY |  |  |  |  |  |  |  |
| DATE    | 9/29/98  |  |  |  |  |  |  |  |

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(logo) DowElanco

# Starane\* F

## Technical

For Manufacturing Use Only

Active Ingredient(s):

|   |        |
|---|--------|
| fluroxypyr: 1-methylheptyl (4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyl)acetate.. . . . | 98.0%  |
| Inert Ingredient(s) . . . . .   | 2.0%   |
| Total . . . . .   | 100.0% |

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

SEP 30 1998

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
62719-285

REC'D EPA/OPP/DPD1  
96 AUG -8 P1:19

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

## CAUTION

**Causes Moderate Eye Irritation • Harmful If Inhaled or Absorbed Through The Skin**

**Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.**

#### First Aid

**If in eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

#### Environmental Hazards

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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**Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

**Metal Drum Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Fiber Drum Disposal:** Completely empty fiber drum. Empty residue into manufacturing equipment. Crush or puncture and dispose of in a sanitary landfill or by incineration if allowed by state or local authorities.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**For formulation into an end-use herbicide only for use on:** (1) barley, wheat and oats; (2) fallow cropland; (3) non-cropland.

**Warranty Limitations and Disclaimer**

DowElanco warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. DowElanco EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-XX

EPA Est. \_\_\_\_\_

Lot

EPA Accepted: \_\_\_/\_\_\_/\_\_\_

DowElanco • Indianapolis, IN 46268 U.S.A.

**Herbicide**

**Net Wt: XXX**