

7969-151

1-28-1999

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7816D)
401 TWT St., E.W.
Washington, D.C. 20460

EPA Reg.
Number:

7969-151

Date of Issuance:

JAN 28 1999

Date of Expiration:

09/30/2002

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Sodium Diflufenzopyr
Technical Herbicide

Name and Address of Registrant (include ZIP Code):

BASF Corporation
P.O. Box 13528
Research Triangle Park, NC 27709-3528

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 own, 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. Submit the following additional and/or confirmatory studies for diflufenzopyr within the time frames shown below:

By March 31, 1999:

a. Frozen storage stability data (EPA Guideline 860.1380) showing the stability of the metabolites M1 and M10 for a period of 22 months.

b. Revised residue analytical method (EPA Guideline 860.1340), incorporating the modifications described in EPA's review, dated November 30, 1998 (Juan F. Negron to Beth Doyle and Donald Stubbs).

Signature of Approving Official:

Date:

JAN 28 1999

By January 31, 2000:

- c. Tier 2 non-target phytotoxicity data (vegetative vigor; EPA Guideline 123-1b) for the formulated end use product, Distinct Herbicide, and sodium diflufenzopyr (SAN 836H).
- d. Field rotational crop data (EPA Guideline 860-1900) for 3 representative crops (small grain, root crop and leafy vegetable or soybeans) conducted at 2 sites per crop.
- e. Acute freshwater invertebrate toxicity data (EPA Guideline 72-2b) for the formulated end use product, Distinct Herbicide.
- f. Partition coefficients (octanol/water; EPA Guideline 830.7560) for the metabolites M2, M6 and M9.

By June 30, 2000:

- g. Fish early life-stage test (EPA Guideline 72-4a) using the formulated end use product, Distinct Herbicide.
- h. Aquatic invertebrate chronic toxicity study (EPA Guideline 72-4b) using the formulated end use product, Distinct Herbicide.

By January 31, 2001:

- i. Aerobic soil metabolism study (EPA Guideline 162-1) for the M9 (2-keto phthalazinone) metabolite.
- j. Avian reproduction study (EPA Guideline 71-4) using the formulated end use product, Distinct Herbicide.

By April 30, 2001:

- k. Terrestrial field dissipation studies (EPA Guideline 164-1) using the formulated end use product, Distinct Herbicide, as follows: Additional storage stability and meteorological data for the previously submitted Canadian study; plus a minimum of three other field studies representative of the use areas in the United States.

3. Submit one copy of the 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.

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A stamped copy of the label is enclosed for your records.
Copies of EPA's science reviews for this product are also enclosed.

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

Enclosures

RD:STANTON:PM Team 23:Rm. 237:CM-2:305-5218:Disk #9:7969-RLR.REG

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Jan 21, 1999							

ACCEPTED

JAN 28 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7969-151

BASF

Sodium Diflufenzopyr

technical herbicide

For manufacturing purposes only

Active Ingredients:

Sodium salt of diflufenzopyr: 2-(1-((3,5-difluorophenylamino) carbonyl)-hydrazono)ethyl)-3-pyridinecarboxylic acid,	93.0%
sodium salt.....	7.0%
Related Compounds:	100.0%
Total	100.0%

EPA Reg. No. 7969-151

EPA Est. No: 55947-TX-1

KEEP OUT OF REACH OF CHILDREN. CAUTION

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

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

If swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

Net contents:

BASF Corporation
1000 Central Expressway, Research Triangle Park, NC 27709

Environmental Hazards

Keep out of lakes, streams or ponds. Do not contaminate water by the cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This technical material may only be used to produce formulations that are registered or exempted from registration by the U.S. EPA. If it is desired to produce formulations that do not have prior approval, the producer of such formulations is responsible for providing all necessary data and for obtaining registration. Only for formulation into a herbicide for (1) the following use(s): corn; (2) uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) uses for experimental purposes that are in compliance with U.S. EPA regulations. This product may be used to formulate products for specific uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding support of such uses. The user is solely responsible for determination of suitability of the use of this product for any specific purpose, any manufacturing practice employed, and adoption of such safety precautions as may be necessary.

In Case of Emergency:

In case of large-scale spillage of this product, call:
CHEMTREC.....800-424-9300
BASF Corporation800-832-HELP

In case of medical emergency regarding this product, call:

1. Your local doctor for immediate treatment.
2. Your local poison control center (hospital).
3. BASF Corporation 800-832-HELP

Read the entire label. Use this product only according to label instructions. Read **Conditions of Sale and Warranty** before buying or using. If the terms are not acceptable, return the product at once, unopened.

Storage and Disposal

Prohibitions: Do not contaminate water, food, or feed by storage or disposal.
Storage: Store in original container in a well-ventilated area separately from fertilizer, feed, and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained, carefully swept up, and collected for disposal. Wash area of spill with detergent and water.

- **Pesticide disposal:** Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.
- **Container disposal:**
 - **Metal:** 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 drums with liners:** Completely empty liner by shaking and tapping both sides and bottom to loosen clinging particles. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Conditions of Sale and Warranty

BASF warrants that the product conforms to its chemical description and the specifications thereof. **BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.** Handling, storage and use of the product by Buyer are beyond the control of BASF, and BASF shall not be liable for, and Buyer assumes responsibility for, all personal injury and property damage resulting from the handling, possession, use or resale of the material, whether the same is used alone or in combination with other substances. **IN NO EVENT SHALL BASF BE RESPONSIBLE FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER BUYER'S CLAIMS IS IN CONTRACT, NEGLIGENCE OR OTHERWISE.**

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