



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

PM-25

Reg # 524-482

EPA Reg. Number:

524-482

Date of Issuance:

FEB 26 1997

Term of Issuance:

Conditional

173

Name of Pesticide Product:

MON 21233 Manufacturing Use Product

NOTICE OF PESTICIDE:

XX Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Monsanto Company
700 14th Street, N.W., Suite 1100
Washington, DC 20005

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 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)(A) 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label change: Revise the EPA Registration Number to read, "EPA Reg. No. 524-482".
3. You must submit the following product chemistry data within one year of the date of registration:
 - a. 61-2 Starting Materials and Manufacturing Process: An amendment to the manufacturing process is required providing the complete details of the full scale equipment and operating conditions.
 - b. 61-3 Discussion of Impurities: A detailed discussion is required concerning the revised process control, purification and quality control procedures used in full scale production which resulted in the reduction of one impurity of concern to levels almost 10 times lower than the levels found in earlier pilot scale production.

continued on page 2

Signature of Approving Official:

Stephen V. Egan

Date:

2/26/97

Product Manager (25), Fungicide-Herbicide Branch, Registration Division (7505C)

- 4. You must submit, upon EPA's request and according to a schedule determined by the Agency, such information as the Agency directs to be submitted in order to evaluate issues related to whether clofencet share(s) a common mechanism of toxicity with any other substance and, if so, whether any tolerances for clofencet need to be modified or revoked.
- 5. Submit production information (pounds/gallons produced) for this product for the fiscal year in which the use on wheat are conditionally registered, in accordance with FIFRA Section 29. The conditional registration allows wheat rotated with the crops soybeans and cereal grains group (except rice, wild rice, sweet corn, and wheat). The fiscal year begins on October 1st and ends on September 30th. Production information will be submitted to the Agency no later than November 15th, following the end of the preceding fiscal year. This information should be submitted to:

U.S. Environmental Protection Agency
Office of Pesticide Programs (7404C)
Document Processing Desk (RSB)
401 M Street, SW., (CM #2)
Washington, DC 20460

- 6. Registration conditions for end-use products made from MON 21233 Manufacturing Use Product are listed in the registration Notice dated February 26, 1997 under EPA Reg. No. 524-479, Genesis® Hybridizing Agent.
- 7. Submit two copies of the revised final printed label for the record.

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.

393

MON 21233 MANUFACTURING USE PRODUCT

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Keep out of reach of children.

CAUTION!

HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN

HARMFUL IF INHALED

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

FIRST AID: IF SWALLOWED, rinse mouth thoroughly with water. Drink water to dilute. Do not induce vomiting. Get medical attention. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

IF INHALED, remove individual to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN, wash with plenty of water. Get medical attention if irritation persists.

In case of emergency involving this product, call collect, day or night, (314) 694-4000.

ENVIRONMENTAL HAZARDS

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 any manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with Federal, state or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

Triple rinse emptied container. 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.

FOR USE IN MANUFACTURING AND FORMULATION AS A HYBRIDIZING AGENT ONLY

ACTIVE INGREDIENT:

[2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid, potassium salt] 23.1%

INERT INGREDIENTS 76.9%
100.0%

EPA Reg. No. 524-XXX

EPA Est. No.

MAP-XXXXXX

NET WEIGHT: _____ Lbs.

Monsanto Company 1997

ACCEPTED
WITH COMMENTS
FEB 26 1997
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 524-482

393