



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

EPA Reg.  
Number:

3125-533

Date of Issuance:

SEP 29 2000

Date of Expiration:

11/01/2005

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended):

Term of Issuance▶

Conditional

Name of Pesticide Product:

Everest™ Technical  
Herbicide

Name and Address of Registrant (include ZIP Code):

Bayer Corporation  
8400 Hawthorn Road  
P.O. Box 4913  
Kansas City, MO 64120-0013

**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/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Submit data to fulfill the following requirements. The basis for these requirements is discussed in the Health Effects and Environmental Fate and Effects reviews that are being sent to you under separate cover. Please refer to these reviews for detailed information concerning the nature of the deficiencies and the information/data that must be submitted:

By October 1, 2001, you must submit:

- (a) Refined analytical methods for the quantification of flucarbazone-sodium and its degradates in both soil and water. Analytes of concern are: flucarbazone-sodium, its sulfonamide and sulfonic acid degradates, O-desmethyl flucarbazone, N,O-dimethyltriazolinone (NODT), and N-methyltriazolinone (NMT). The Limit of Quantification (LOQ) for all analytes in soil must be 0.1 ug/kg soil or less. The water method should be at least as sensitive, and preferably more sensitive (i.e., <0.1 ppb). You must also report the Limit of Detection (LOD) on which the LOQ is based.

Signature of Approving Official:

Date:

SEP 29 2000

By October 1, 2003, you must submit:

**PRODUCT CHEMISTRY DATA:**

- (a) 5-batch analyses from full-scale production runs. The batch analyses should include an analysis of hydrazine, an impurity of toxicological concern.

**TOXICOLOGY DATA:**

- (b) A 28-day rat inhalation study.

**RESIDUE CHEMISTRY DATA:**

- (c) A revised plant enforcement method which measures all residues of toxicological concern: flucarbazon-sodium; its N-desmethyl metabolite; and flucarbazon sulfonamide and its conjugates. You must also submit an independent laboratory validation and radiovalidation of the method.
- (d) Additional residue field trial data on the sulfonamide metabolite and its conjugates. If you can provide adequate storage stability data from the previously conducted field trials, the samples from these field trials may be analyzed for sulfonamide and its conjugates. If not, new field trials must be conducted.
- (e) Additional data on the sulfonamide metabolite and its conjugates in grain samples from the submitted processed food/feed study. You should re-analyze grain samples from this study for flucarbazon sulfonamide and its conjugates. If quantifiable residues are found in the grain, then you must conduct a processing study.
- (f) Additional storage stability data from the submitted rotational crop studies for turnip tops (at  $\geq 228$  days) and kale (at  $\geq 258$  days).
- (g) Field rotational crop studies supporting the 11-month plant back interval (PBI) for canola, barley and field peas. You may also submit data to support shortened PBIs for leafy and root vegetables (currently 1 year) or for other crops you wish to add to the label. If residues (parent and metabolites of concern) are detected after 1 year, you must propose rotational crop tolerances for the relevant crops.

**ECOTOXICITY DATA:**

- (h) Seedling emergence and vegetative vigor data for the sulfonamide degradate. The test plant species should include lentil, canola, oat, onion, sugarbeet and buckwheat.

**ENVIRONMENTAL FATE DATA:**

- (i) Three field dissipation studies conducted on bare ground. Two of the studies must be conducted in representative winter wheat areas. The third study must be conducted in a spring wheat area.

page 3

EPA Reg. No. 3125-533

(j) An aerobic aquatic metabolism study (optional). Although not required, you are strongly encouraged to submit this study which could be used by the Agency to refine our calculation of aquatic EECs which are used in estimating risk to aquatic organisms and in drinking water assessments.

(k) Prospective Ground Water Study (Reserved). We are not requiring this study at this time, but may require it in the future based on the results of the additional data required above.

3. Submit adequate analytical methods for enforcement of the time-limited tolerances on wheat and livestock commodities. EPA acknowledges that you have submitted enforcement methods for both wheat and livestock commodities. These methods are currently being validated by the Analytical Chemistry Branch laboratories, BEAD (7503C), Office of Pesticide Programs. We will notify you of the lab's conclusions as soon as they are available.

4. Make the following label change:

a. Revise the EPA Registration Number to read "3125-533".

5. 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.

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

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

Enclosure

RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Flucarbazone Disk:3125-igg.wpd

CONCURRENCES							
SYMBOL ▶	7505C						
SURNAME ▶	S. Stanton						
DATE ▶	Sep 29, 2000						

# Everest<sup>TM</sup>

## Technical Herbicide

For use only in the manufacturing of herbicides.

### ACTIVE INGREDIENT:

Flucarbazono-sodium\*,

4,5-Dihydro-3-methoxy-4-methyl-5-oxo-N-  
-[[2-(trifluoromethoxy)phenyl]sulfonyl]-1H-  
-1,2,4-triazole-1-carboxamide, sodium salt . . . . . 95.6%

INERT INGREDIENTS: . . . . . 4.4%  
100.0%

\* 90.3% Flucarbazono acid equivalent

EPA Reg. No. 3125-LGG

EPA Est. 3125-MO-1

Net Weight: \_\_\_\_ Pounds

**STOP - Read the label before use.**  
**Keep out of reach of children.**

## CAUTION

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes and clothing. Wash thoroughly with soap and water after handling.

### FIRST AID

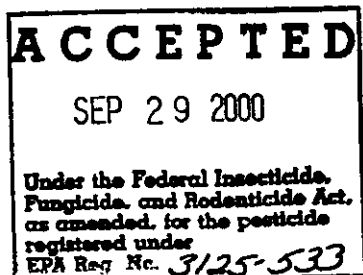
#### If in eyes

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

In case of emergency call toll free the Bayer Kansas City Emergency Response Telephone No. 800-414-0244. Have an EVEREST Technical container or label with you when calling a poison control center or doctor, or going for treatment.

### 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 a manner inconsistent with its labeling.

Only for formulation into a herbicide, for:

(1) the following uses:

Terrestrial food and feed crop uses: winter wheat and all types of spring wheat including durum.

(2) Uses for which USEPA 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 USEPA requirements.

BAYER CORPORATION DISCLAIMS ALL LIABILITY BASED ON BREACH OF WARRANTY, NEGLIGENCE, STRICT TORT LIABILITY, OR ANY OTHER THEORY OF LIABILITY FOR CROP DAMAGE OR FAILED EFFICACY RESULTING FROM THE USE OF THIS BAYER CORPORATION PRODUCT AS AN INGREDIENT IN ANY FORMULATION WITH A USE NOT SPECIFICALLY LISTED ON THIS LABEL.

### STORAGE AND DISPOSAL

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

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

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Pesticide Storage:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Kansas City Emergency Response Telephone No. is 800-414-0244 or contact Chemtrec at 800-424-9300.

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Bayer Corporation  
Crop Protection Products  
PO Box 4913, Kansas City, MO 64120-0013

