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55947-57

file 1847



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 21 1994

JEFF W. POPP
SANDOZ AGRO, INC.
1300 EAST TOUHY AVENUE
DES PLAINES, IL 60018

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/10/93 in Response to PR Notice 93-7
EPA REG. NO. 55947-57
EVITAL A GRANULAR HERBICIDE FOR CRANBERRIES

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyCanola ink on paper that
contains at least 50% recycled fiber

2017

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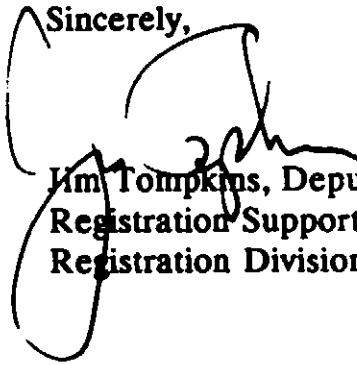
Submit the final printed labeling via the U.S. Postal Service to:

**Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001**

Hand or courier deliveries of final printed labeling may be made to:

**Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202**

Sincerely,


**Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)**

Attachment

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EVITAL®

A GRANULAR HERBICIDE FOR CRANBERRIES

For the control of certain annual and perennial weeds in cranberries grown in New Jersey, Massachusetts, Oregon, Washington, and Wisconsin.

ACTIVE INGREDIENT:

Norflurazon [4-chloro-5-(methylamino)-2-(alpha, alpha, alpha-trifluoro-m-tolyl)-3-(2H)-pyridazinone].....5.0%

INERT INGREDIENTS:.....95.0%

TOTAL.....100.0%

EVITAL® is a registered trademark of Sandoz Ltd.

EPA Reg. No. 55947-57
EPA Est. No. 39578-TX-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 21 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 55947-57

Manufactured by:
SANDOZ AGRO, INC.
Des Plaines, Illinois 60018

NET CONTENTS: 50 lbs. (22.68 Kg.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)
CAUTION**

Statement of Practical Treatment

In case of skin contact, wash thoroughly with soap and water. ~~Wear clean clothes and wash before reuse. Wash hands thoroughly with soap and water before eating, drinking or smoking.~~

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

<p>User Safety Recommendations: Users should:</p> <ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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: Completely empty bag into applicator equipment. Then dispose of empty bag in a sanitary landfill, or, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Do not contaminate streams, ponds, or watershed areas with unused materials, or with hopper washings when cleaning equipment.

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DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Apply EVITAL as a single application in the early spring after removal of winter flood and before weed growth resumes or in the fall after harvest at least two weeks before winter flood. Only one application of EVITAL per year (12 months) can be made.

Apply EVITAL granules with any suitable calibrated ground or aerial equipment to ensure uniform coverage.

Flooding after application may reduce weed control.

Injury to the cranberry plant may occur where applications overlap or where water stands in low wet areas of a treated bog.

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APPLICATION RATES PER ACRE

80-120 LBS.

Barnyardgrass
Needlegrass
Rice cutgrass
(Sicklegrass)
Smoke grass

120-160 LBS.

Broomsedge
Bog rush
Fall panicum
Little bluestem
(Poverty grass)
Nutsedge
(Cyperus dentatus)
Red root
Redtop grass
Spike rush
Summer grass

160 LBS.

Stargrass
Switchgrass
Woolgrass

The rate of application will depend on many factors.
Several are listed below.

**Use Lower Rates Where One or
More of the Following Exist:**

Open, sanded, well maintained
bogs

Sprinkler irrigation

Sandy soils, low in organic
matter

Perennial weed seedlings and
young plants

Stressed cranberry plants and
sensitive varieties (Stevens
and McFarlin)

**Use Higher Rates Where One or
More of the Following Exist:**

A mat of vine and weed stems
overlay the soil

No sprinkler irrigation

Peat soils, high in organic
matter

Established perennial weed
clumps

Vigorous cranberry plants

NOTE:

The following rates per acre should not be
exceeded in any one year:

In a newly planted bog -
80 lbs.

In an established bog -
160 lbs.

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**LIMITATION OF WARRANTY
AND LIMITATION OF LIABILITY**

NOTICE: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sandoz or seller. All such risks shall be assumed by buyer or user.

Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. **SANDOZ MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

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