

PM 23 55947-55
25 FEB 1993

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Jonathan E. Bryant, Ph.D.
Sandoz Agro, Inc
1300 East Touhy Avenue
Deer Plaines, IL 60018

Dear Dr. Bryant:

Subject: Sandoz/Norflurazon Technical
EPA Registration No. 55947-55
Application to Amend Registration Dated February 9, 1993,
To Revise Active Ingredient Statement, To Revise
Directions for Use per PR Notice 91-8 and To Update
Warranty Statements; and Request To Revise the
Confidential Statement of Formula To Reflect
Content of Para- and Iso-Norflurazon in Product

The proposed amendments to the subject pesticide product
labeling submitted in connection with registration under Section
3 of the Federal Insecticide, Fungicide and Rodenticide Act as
amended are acceptable provided that you:

Submit five (5) printed copies of the final printed
labeling before releasing the product for shipment.

If this condition is not complied with, the registration
will be subject to cancellation in accordance with FIFRA,
Section 6(e). Your release for shipment of the product
constitutes acceptance of this condition.

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

The revised Confidential Statement of Formula submitted on
EPA Form 8570-4 and dated February 8, 1993 has been reviewed
and found to be acceptable under FIFRA as amended. It has
been added to the Agency's records for this pesticide product
registration.

Sincerely yours,

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

Enclosure

E. Wilson: Diskette#NC2:02-24-93

BEST AVAILABLE COPY

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NORFLURAZON TECHNICAL

FOR MANUFACTURING USE ONLY
IN FORMULATING HERBICIDES

ACTIVE INGREDIENT:

Norflurazon [4-chloro-5-(methylamino)-2-
(alpha,alpha,alpha-trifluoro-m-tolyl)3
(2H)-pyridazinone 97.8%

INERT INGREDIENTS 2.2%

TOTAL 100.0%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

25 FEB 1993

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

55947-55

EPA Registration No. 55947-55
EPA Est. No. 53531-NC-001

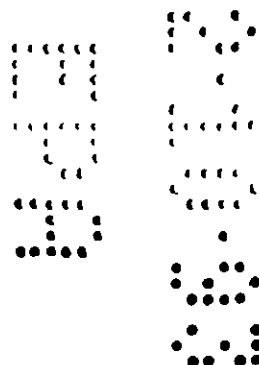
KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

SANDOZ AGRO, Inc.
1300 East Touhy Avenue
Des Plaines, Illinois 60018

NET CONTENTS:
LOT NO.:



ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark unless this product is specifically identified and addressed in an EPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying in writing the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

STORAGE

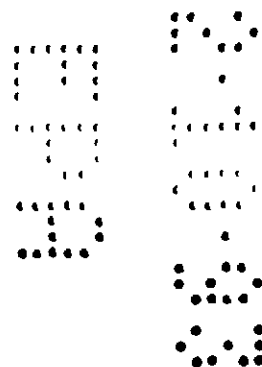
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at any approved waste disposal facility.

CONTAINER DISPOSAL

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



DIRECTIONS FOR USE

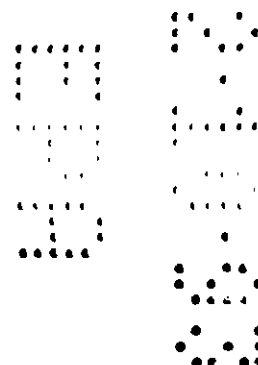
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Only for Formulation in to a Herbicide. For (1) the following uses:

**COTTON AND SOYBEANS
TREE FRUITS AND NUTS, CANEBERRIES, GRAPES, ASPARAGUS
AND NON-CROP AREAS.
FIELD GROWN NURSERY STOCK.
CRANBERRIES.**

(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) Use For Experimental Use Purposes That Are In Compliance with USEPA Requirements.

Sandoz Agro., Inc., will furnish the user with complete directions for use. It is the responsibility of the formulator to obtain EPA registration for his end-use products.



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. In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The exclusive remedy of the user or buyer, and the exclusive liability of Sandoz or seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of Sandoz or seller, the replacement of the product. Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

