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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAY 06 1994

Nancy Huebl  
SANDOZ AGRO INC.  
1300 EAST TOUHY AVE.  
DES PLAINES, IL. 60018

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 07/14/93 in Response to PR Notice 93-7  
EPA Reg. No. 55947-47  
SANDOZ/ISOPROPYLAMINE SALT OF DICAMBA

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 subject to the comments reflected on the enclosed sheet. 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:

By the next label printing make all the specified changes to your labeling. 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 Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

2016

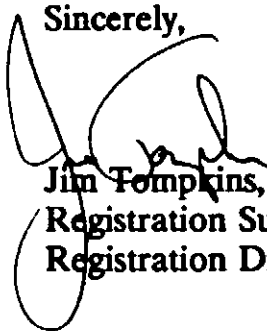
Submit the final printed labeling via the U.S. Postal Service to:

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

3-246

SANDOZ AGRO INC.  
55947-47 07/14/93  
SANDOZ/ISOPROPYLAMINE SALT OF DICAMBA  
Original Submission

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

40216

(Container Label)

**ISOPROPYLAMINE SALT OF DICAMBA**

**FOR USE IN REDUCED TILLAGE FALLOW SYSTEMS**

Active Ingredient:

Isopropylamine salt of dicamba  
(3,6-dichloro-p-anisic acid)\* ..... 40.32%

Inert Ingredients: ..... 59.68%

**TOTAL** ..... 100.0%

\*This product contains 31.81% 3,6-dichloro-p-anisic acid (dicamba) or 3 pounds per gallon (360 g/L).

**KEEP OUT OF REACH OF CHILDREN**

<b>WARNING</b>	<b>AVISO</b>
<p>Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)</p>	

See side panel for additional precautionary statements

EPA Reg. No. 55947-47  
Net Contents:  
EPA Est. No. 55947-TX-1

**SANDOZ AGRO, INC.**  
**1300 EAST TOUHY AVENUE**  
**DES PLAINES, IL 60018**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
**MAY 06 1994**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
is amended, for the pesticide  
registered under EPA Reg. No.  
55947-47

2016

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid breathing spray mist. Wash thoroughly after handling. In case of contact, wash skin with soap and water; for eyes, flush with water for 15 minutes and get medical attention.

#### Personal Protective Equipment:

##### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

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**User Safety Recommendations:**

Users should:

- 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.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, streams or ponds. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as directed on label.

**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.

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### 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 24 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
- Protective eyewear

Do not apply this product through any type of irrigation system.

Refer to the DIRECTIONS FOR USE booklet attached to this container for proper use directions and additional precautionary statements.

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20/11/16

## **STORAGE AND DISPOSAL**

### **STORAGE**

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

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 and absorbed with clay granules, sawdust, or equivalent material for disposal.

### **PESTICIDE DISPOSAL**

Triple rinse pesticide from containers and use rinsates in the pesticide application. Wastes which cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

### **CONTAINER DISPOSAL**

Plastic or Metal: After triple rinsing (or equivalent), offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities, such as burning of plastic containers. If burned, stay out of smoke.

## **LIMITED WARRANTY AND LIABILITY**

**NOTICE:** Read this Limited Warranty and Liability before buying or using this product. If the terms are not acceptable, return it at once, unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; and (iv) when not reported to this Company within one year of discovery. **THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.**

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(DIRECTIONS FOR USE)

IPA SALT OF DICAMBA

DIRECTIONS FOR USE: IT IS 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 24 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
- Protective eyewear

FOR USE IN REDUCED TILLAGE FALLOW SYSTEMS.

THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

EPA REG. NO.: 55947-47

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

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11/16

IPA SALT OF DICAMBA

For annual broadleaf weed control in Reduced Tillage Fallow (RTF) Systems.

DIRECTIONS FOR USE

**BEFORE USING IPA SALT OF DICAMBA READ AND FOLLOW THE PRECAUTIONS APPEARING ON THE CONTAINER.**

IMPORTANT

Do not contaminate irrigation ditches or water used for domestic purposes.

Do not graze or harvest for livestock feed prior to crop maturity.

Do not apply to sorghum grown for seed production.

Broadleaf crops are sensitive to IPA Salt of Dicamba and contact may result in crop injury.  
Do not apply when weather conditions favor drift from target areas.

Consult your local or state authorities for possible application restrictions and advice concerning these and other special local use situations.

**REFER TO THE CONTAINER LABEL FOR INSTRUCTIONS CONCERNING DISPOSAL OF WASTE AND CLEANING RINSES.**

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## WEEDS CONTROLLED

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IPA Salt of Dicamba, when applied at recommended rates, will control the following ANNUAL broadleaf weeds or give growth suppression of the following PERENNIAL broadleaf weeds.

### ANNUALS

buckwheat, wild  
chickweed, common  
clover  
cockle, corn  
cocklebur  
cowcockle  
gromwell  
henbit  
knotweed spp.  
kochia  
lambsquarters, common  
lettuce, prickly  
mayweed  
mustard, tumble  
mustard, wild  
nightshade, cutleaf (<2")  
pennycress, field

pigweed, prostrate  
pigweed, redroot  
pigweed, smooth  
pigweed, tumble  
puncturevine  
purslane, common  
ragweed, common  
shepherdspurse  
spurry, corn  
sunflower, common  
sunflower, volunteer  
tansymustard  
thistle, musk  
thistle, Russian  
velvetleaf

### PERENNIALS

alfalfa  
bindweed, field  
bursage  
dogbane, hemp

sowthistle, perennial  
thistle, Canada  
whitetop

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## RATES AND TIMINGS

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Apply IPA Salt of Dicamba as a broadcast or spot treatment to emerged and actively growing weeds during the fallow period.

Ground or aerial application equipment which will give good spray coverage of weed foliage should be used. Apply 5 to 40 gallons of diluted spray per treated acre when using ground application equipment or 3 to 5 gallons of diluted spray per treated acre when using aerial application. Spray additives such as surfactants or oils may be used to enhance spray coverage and herbicide's penetration of weed foliage. Use the higher rate when treating dense weed growth.

- For control of actively growing kochia, redroot pigweed, lambsquarters, wild buckwheat, and Russian thistle that are less than 4 inches in height, apply 8 ounces per treated acre.
- For control of listed annual broadleaf weeds that are less than 6 inches in height, apply 13 ounces per treated acre.
- For suppression of listed perennial broadleaf weeds, apply 13 ounces per treated acre.

Avoid disturbing treated areas for at least 7 days following application. These treatments may not kill weeds which develop from seed or underground plant parts, such as rhizomes or bulbets. A follow-up program for seedling control or other cultural practices should be instituted.

When sorghum is to be planted do not exceed 1 pint per growing season. See PLANTBACK CROPS section for recommended interval between application and planting to prevent crop injury.

Maximum application rate of the IPA salt of dicamba per growing season is 13 ounces (0.3 lbs. dicamba) per acre.

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TANK MIX TREATMENTS

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IPA Salt of Dicamba may be tank mixed with one or more of the following herbicides for control of grasses or additional annual broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled and geographic or other restrictions.

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Herbicide	Rate per treated acre (lbs. a.i.)
atrazine	1/2 to 3
chlorsulfuron (Glean®)*	0.016 to 0.024 (1/3-1/2 wt. oz. prod.)
cyanazine (Bladex®)	1 3/5 to 3 1/5
glyphosate (Roundup®)	1/4 to 1/2
metribuzin (Sencor®, Lexone )	1/3 to 3/4
paraquat	1/2 to 1
promamide (Kerb®)	1/4 to 3/8
2,4-D	1/4 to 1/2

\*must use surfactant in tank mix

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PLANTBACK CROPS

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Wheat, sorghum, barley and oats may be planted into treated areas. Spot applications may be made anytime prior to crop emergence if crop injury can be tolerated in treated areas. Injury may occur if the interval between application and planting is less than specified. Delay planting 15 days per 1/2 pint IPA Salt of Dicamba per treated acre. Exclude days when ground is frozen.

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REGISTERED TRADEMARKS

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Glean® and Lexone® are registered trademarks of E.I. dupont de Nemours and Company, Inc.

Sencor® is a registered trademark of Mobay Chemical Corporation

Roundup® is a registered trademark of Monsanto Agricultural Products Company

Bladex® is a registered trademark of Shell Chemical Company

Kerb® is a registered trademark of Rohn and Haas Company

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THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION

USE PESTICIDES PROPERLY

PROSPER WITH PESTICIDES BY USING THEM PROPERLY! READ AND FOLLOW LABEL DIRECTIONS

NOTICE: READ "LIMITED WARRANTY AND LIABILITY" ON THE CONTAINER BEFORE BUYING OR USING. IF TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED

SANDOZ AGRO, INC.  
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DES PLAINES, IL 60018

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