


7969-138

09/11/2009

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 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Office of Pesticide Programs</b>  <b>Registration Division (7505P)</b>  <b>Ariel Rios Building</b>  <b>1200 Pennsylvania Ave., NW</b>  <b>Washington, D.C. 20460</b></p> <p align="center">NOTICE OF PESTICIDE:  <u>    </u> Registration  <u>  X  </u> Reregistration          (under FIFRA, as amended)</p>	EPA Reg. Number:  7969-138	Date of Issuance:  SEP 11 2009
	Term of Issuance:	
	Name of Pesticide Product:  Isopropylamine Salt of Dicamba	
Name and Address of Registrant (include ZIP Code): BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709		
<p><b>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.</b></p> <p>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.</p> <p>This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.</li> <li>2. Make all the following changes to the product label:             <ol style="list-style-type: none"> <li>a. Revise the heading from "Inert Ingredients" to "Other Ingredients".</li> <li>b. Revise the Hazards to Humans and Domestic Animals statement to read "WARNING Causes substantial buy temporary eye injury. Harmful if absorbed through skin or swallowed. Do not get in eye or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. "</li> <li>c. Revise the heading to read "Personal Protective Equipment (PPE)".</li> <li>d. Per the acute toxicity review, revise the PPE gloves statement to read "Chemical-resistant gloves (except for pilots)". Add the PPE "Protective eyewear".</li> <li>e. Revise the user safety requirements statement to read "If no such instructions for washables exist, use detergent and hot water."</li> </ol> </li> </ol>		
Signature of Approving Official:  Joanne Miller Product Manager 23 Herbicide Branch Registration Division (7505P)	Date:  SEP 11 2009	

- f. Revise the second bullet in the User Safety Recommendations box to read “Remove clothing/**PPE** immediately if pesticide gets inside...”
- g. Revise the Storage and Disposal statement to read “Do not contaminate water, food, or feed by storage **and** disposal.”
- h. Revise the Pesticide Disposal phrase to read “label instructions **must** be disposed”.
- i. Due to the importance of resistance management to a long-term pest-management strategy, it is suggested that resistance management grouping symbols and statements be included on the labeling as described in PR Notice 2001-5.
- j. Throughout the labeling, revise the product rate unit from “oz” to “fl oz” and from “ounces” to “fluid ounces”.
- k. On page 5, revise the phrase in Weeds Controlled to “when applied at **specified** rates”.
- l. On page 6, revise the phrase to “section for **specified** interval between applications”.
- m. On page 7, correct the spelling of the company “**Rohm** and Haas Company”.
- n. Revise the sentence in the warranty statement to read “The directions are believed to be reliable and **must** be followed carefully.”
- o. Add the phrase “To the extent consistent with applicable law” directly in front of the statements “All such risks shall be assumed by the Buyer.”, “BASF makes no other express or implied warranty...”, and “In no case shall BASF or the seller be liable for consequential...”

A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after twelve (12) months from the date of this notice or the next printing of the label whichever occurs first, must bear the new revised label. 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.

Enclosure



The Chemical Company

# ISOPROPYLAMINE SALT OF DICAMBA

## FOR USE IN REDUCED TILLAGE FALLOW SYSTEMS

### FOR USE IN REDUCED TILLAGE FALLOW SYSTEMS

**Active Ingredient:**

Isopropylamine salt of dicamba

3,6-dichloro-o-anisic acid\* ..... 40.32%

**Inert Ingredients:** ..... 59.68%

**Total:** ..... 100.00%

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

EPA Reg. No. 7969-138

EPA Est. No.

**Net contents:**

**KEEP OUT OF REACH OF CHILDREN  
WARNING/AVISO**

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.)

See inside panel for additional precautionary statements.

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357)	

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**SEP 11 2009**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

**7969-138**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid breathing spray mist. Wear protective eyewear.

**Personal Protective Equipment:**

Some materials that are chemical-resistant to this product are butyl rubber and nitrile rubber. If you want more options, follow the instructions for **Category A** on an EPA chemical-resistance category selection chart.

All mixers, loaders, and applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks, and
- Chemical-resistant gloves (except for applicators using groundboom equipment, pilots and flaggers)

See engineering controls for additional requirements and exceptions.

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.

Pilots must use cockpits in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6).

<b>User Safety Recommendations:</b>
<p><b>Users should:</b></p> <ul style="list-style-type: none"> <li>• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.</li> <li>• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>• 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.</li> </ul>

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, streams or ponds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high watermark. Do not contaminate water when disposing of equipment washwaters or rinsate. 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.

**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 worn over short-sleeve shirt and short pants
- chemical-resistant footwear plus socks
- chemical-resistant gloves made of any waterproof material
- chemical-resistant headgear for overhead exposure
- 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.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

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**

**Nonrefillable Container. DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**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           | pigweed, redroot     |
| chickweed, common         | pigweed, smooth      |
| clover                    | pigweed, tumble      |
| cockle, corn              | puncturevine         |
| cocklebur                 | purslane, common     |
| cowcockle                 | ragweed, common      |
| gromwell                  | shepherdspurse       |
| henbit                    | spurry, corn         |
| knotweed spp.             | sunflower, common    |
| kochia                    | sunflower, volunteer |
| lambsquarters, common     | tansymustard         |
| lettuce, prickly          | thistle, musk        |
| mayweed                   | thistle, Russian     |
| mustard, tumble           | velvetleaf           |
| mustard, wild             |                      |
| nightshade, cutleaf (<2") |                      |
| pennycress, field         |                      |
| pigweed, prostrate        |                      |

**PERENNIALS**

- |                 |                       |
|-----------------|-----------------------|
| alfalfa         | sowthistle, perennial |
| bindweed, field | thistle, Canada       |
| bursage         | whitetop              |
| dogbane, hemp   |                       |

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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.

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

**PLANTBACK CROPS**

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**

**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

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

**Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL BASF OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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