



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

EPA Reg.  
Number:  
50534-  
212

Date of Issuance:  
JUL 31 1995

NOTICE OF PESTICIDE:  
  X   Registration  
      Reregistration

(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Daconate T

Name and Address of Registrant (include ZIP Code):

ISK Biosciences Corporation  
5966 Heisley Road  
P.O. Box 8000  
Mentor, OH 44061-8000

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)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase "EPA Registration No. 50534-212" to your label before you release the product for shipment.
3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

*flus*

Date:

JUL 31 1995

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If these conditions are 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 these conditions.

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

James M. Stone  
Acting Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

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# DACONATE® T

**Net Contents: One Quart**

**MSMA Plus Surfactant For Postemergence Weed Control**

Product Contains 6.0 Pounds MSMA Per Gallon

**Active Ingredient:** Monosodium Acid Methanearsonate 48.3%

**Inert Ingredients:** 51.7%

**Total:** 100.0%

Total Arsenic, all in water-soluble form, expressed as elemental 22.3%

**Keep Out of Reach of Children**

## CAUTION

See side panel for additional precautionary statements.

**ISK Biosciences Corporation**

5966 Heisley Road

P.O. Box 8000

Mentor, Ohio 44061-8000

EPA Reg. No. 50534-\_\_\_\_\_

EPA Est. No. 50534-TX-1

DACONATE is a registered trademark of ISK Biosciences Corporation.

GROUP  
EPA LETTER DATED  
EPA Letter Dated:

JUL 31 1995

Under the Federal Insecticide  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
labeled for use in Reg. No.

50534-212

## Precautionary Statements

### Hazards to Humans and Domestic Animals

#### Caution

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist.

If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. NEVER give anything by mouth to an unconscious person. Seek medical attention.

In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Wash exposed skin gently with plenty of soap and water.

Do not contaminate feed or food stuff.

Keep children and domestic animals off treated areas until this material has been washed into the soil.

#### Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- \* Long-sleeved shirt and long pants
- \* Waterproof gloves
- \* Shoes plus socks
- \* Protective eyewear

#### 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

DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

DO NOT contaminate water by disposal of equipment washwaters.

DO NOT feed treated foliage to livestock or graze treated areas.

DO NOT spray or allow drift onto vegetables, ornamentals or other desirable plants.

DO NOT apply when weather conditions favor drift from target area.

DO NOT contaminate water by cleaning of equipment or disposal of wastes.

## Storage and Disposal

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**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:** DO NOT reuse empty container. Rinse thoroughly before discarding in trash.

## DACONATE T

**Read entire label before using this product.**

### General Information

DACONATE T is a postemergence herbicide for use in residential turf.

DACONATE T contains a surfactant (wetting agent) in proper ratio for best results. It is not necessary to add additional surfactant to the spray tank. Local conditions and recommendations vary for overall use or use of added surfactants; consult local agricultural experiment station or extension service weed specialists for recommendations in your area.

A partial list of weeds, controlled with Daconate T includes:

Barnyardgrass	Crabgrass	Nutsedge
Brachiaria spp.	Dallisgrass	Pigweed
Chickweed	Goosegrass	Puncturevine
Cocklebur	Johnsongrass	Sandbur

**Mixing Instructions:** Fill the spray tank with half the required amount of water then add the recommended amount of DACONATE T herbicide and continue filling the tank with the balance of water and mix thoroughly.

DO NOT store spray solution in tank overnight. Clean application equipment thoroughly after use by flushing with water in a safe place.

**Application Methods:** DACONATE T should be applied with a clean, low-pressure, hand-pump sprayer. Adequate coverage is very important for effective weed control.

Apply during warm weather and when weeds are in an active stage of growth.

DO NOT apply with hose-end applicators.

### 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 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.

DO NOT apply this product through any type of irrigation equipment.

**Ornamental Turfgrass:** DACONATE T can be used for selective control of Bahiagrass, barnyardgrass, chickweed, smooth and large crabgrass, dallisgrass, nutsedge, sandbur and wood sorrel with little or no injury to many well-established, actively growing turfgrasses. Do not apply to St. Augustinegrass, carpetgrass, centipedegrass or to Dichondra. Mow turfgrass to height of 1 to 1-1/2 inches before treatment. **Established bermudagrass and zoysiagrass** mix 1 to 2 fluid ounces (2 to 4 tablespoons) of Daconate T in 2-1/2 gallons of water for application to an area of 1,000 square feet. For other turfgrasses, mix 1 fluid ounce (2 tablespoons) of Daconate T in 1 to 2-1/2 gallons of water for application to an area of 1,000 square feet. Application should be uniform and thorough to adequately wet all undesirable plants. Two or more repeat treatments at 14 day intervals may be necessary. Make applications during warm weather when temperature is between 80 and 90°F. DO NOT water turf for at least 24 hours after application. Turfgrasses may be temporarily discolored. Bermudagrass, bluegrasses and zoysiagrass have shown tolerance to properly applied DACONATE T. Injury may result if applied to bentgrasses and fescues. Do not reseed until 2 weeks after last application.

#### **Warranty and Limitation of Damages**

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, including, but not limited to, incompatibility with other products unless otherwise expressly provided in the Directions for Use of this product, weather conditions, cultural practices, moisture conditions or other environmental conditions outside of the ranges that are generally recognized as being conducive to good agricultural and/or horticultural practices.