

62719-25

01/26/2012

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Diego Fonseca  
Regulatory Leader  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

JAN 26 2012

Subject: Label Amendment – Adding Use on Teff as Part of an IR-4 Action  
Product Name: 2,4-Dichlorophenoxy Acetic Acid Flake  
EPA Registration Number: 62719-25  
Submission Date: May 5, 2010  
Decision Number: 440783

Dear Mr. Fonseca:

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided you address the following item(s):

- 1) The term “teff” listed in the use site section near the top of page 2 should be relocated to appear in the parentheses for small grain uses to read **“Only for formulation into an herbicide for the following uses: Crops: corn (field corn, popcorn and sweet corn), sorghum [grain sorghum (milo) and forage sorghum], small grains (wheat, teff, oats, barley, millet, and rye). . . . .”**
- 2) In the Storage and Disposal box for nonrefillable rigid containers 50 lb or less on page 2, a statement addressing the disposition of the container is required. Per Chapter 13 of the Label Review Manual, the following text must appear as the last sentence in this section “Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.”
- 3) In the Storage and Disposal box for nonrefillable nonrigid containers at the bottom of page 2, a statement addressing the disposition of the container is required. Per Chapter 13 of the Label Review Manual, the following text must appear as the last sentence in this section “Offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.”
- 4) In the Storage and Disposal box for nonrefillable rigid containers larger than 5 gal/50 lb at the top of page 3, a statement addressing the disposition of the container is required. The following text must appear as the last sentence in this section “Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.” **NOTE:** The typographical error located above this Storage and Disposal box that reads “Ronrefillable” must be corrected and changed to read “Nonrefillable”.

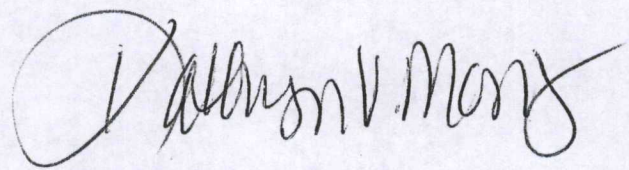
SEE NEXT PAGE



- 5) In the Warranty Limitations and Disclaimer section on page 3, the phrase “To the extent permitted by law” appearing three times in the second paragraph must be replaced with the phrase “To the extent consistent with applicable law” as cited in the Label Review Manual.
- 6) NOTE: While no additional data is being requested at this time, any marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.
- 7) NOTE: Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Products shipped after 18 months from the date on this notice or the next printing of the master label whichever occurs first, must bear the new label language. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of this product constitutes acceptance of these conditions. As required, you must submit one copy of the final printed label before the product is released for shipment. If you have any questions please contact Michael Walsh by phone at (703) 308-2972 or via email at “walsh.michael@epa.gov”.

Sincerely,



Kathryn V. Montague  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)



K1A / 2,4-D Acetic Acid Flake / Amend / 04-21-10  
file: 2,4-D Acetic Acid Flake-25 21Apr10d.doc

# 2,4-Dichlorophenoxy Acetic Acid Flake

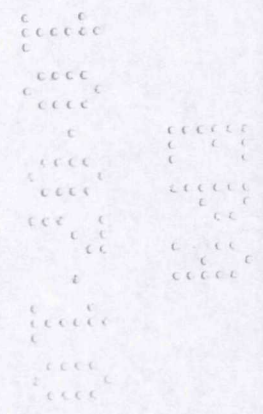
EPA Reg. No. 62719-25

## Registration Notes:

**Source label text** based on EPA accepted copy dated June 17, 2008.

**Proposed change by amendment:**

1. Added teff to the list of crops for which this product may be formulated and used.





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# 2,4-Dichlorophenoxy Acetic Acid Flake

Herbicide

For Manufacturing Use Only

Active Ingredient:	
2,4-dichlorophenoxyacetic acid .....	97%
Other Ingredients .....	3%
Total .....	100%

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**JAN 26 2012**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.

62719-25

## DANGER

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin**

**Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. When handling this product, wear eye protection (face shield, or chemical goggles), and chemical resistant gloves. Remove and wash contaminated clothing and clean protective equipment before reuse.**

#### First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

#### Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.



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## Directions for Use

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

### For Manufacturing Use Only

**Only for formulation into an herbicide for the following uses:** **Crops:** corn (field corn, popcorn and sweet corn), sorghum [grain sorghum (milo) and forage sorghum], small grains (wheat, oats, barley, millet and rye), rice, soybeans (preplant), strawberries, sugarcane, grass pastures, rangeland, fallow cropland and crop stubble, areas in the conservation reserve program, grass seed crops, orchard floors (apple, pear, fruit, citrus, and nut), teff; **and non-crop:** turf (including lawns, golf courses, cemeteries, parks, airfields), roadsides, noncropland areas including rights-of-way, railroads, drainage ditch banks, fence rows, tree injection treatments, forest site preparation, forest conifer release, woody plant control in non-cropland areas and aquatic weed control.

Wettable powder formulations must be packaged in water-soluble packages.

This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

### Nonrefillable rigid containers 50 lb or less:

#### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly closed when not in use. This product can be stored in an unheated building.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Container Handling/Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** 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 a 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.

### Nonrefillable nonrigid containers:

#### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly closed when not in use. This product can be stored in an unheated building.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Container Handling/Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

### Refillable rigid containers larger than 5 gal/50 lb:



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### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly closed when not in use. This product can be stored in an unheated building.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Container Handling/Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

### Nonrefillable rigid containers larger than 5 gal/50 lb:

#### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly closed when not in use. This product can be stored in an unheated building.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Container Handling/Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a 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.

### Warranty Limitations and Disclaimer

Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

To the extent permitted by law, this is the only warranty made on this product. To the extent permitted by law, Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. To the extent permitted by law, buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.



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Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-25

EPA Est. \_\_\_\_\_

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Weight** \_\_\_\_\_