

Mr. Larry E. Hammond
DowElanco
9330 Zionsville Road
Indianapolis, IN. 46268

OCT 2 1997

Dear Mr. Hammond:

Subject: Label Revision Amendment
DowElanco/DMA 6 Sequestered
EPA Registration Number 62719-52
DowElanco/DMA 6 Unsequestered
EPA Registration Number 62719-27
Your amendment application submission dated
September 24, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed before you release the product for shipment bearing the amended labeling:
 - a. Revise the Oral Statement of Practical Treatment to read as the following:

If swallowed: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelation solution, or if these are not available, drink large quantities of water. Avoid alcohol.
 - b. In the First Aid section, please include the following statement:

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy is enclosed for your records.

If you have any questions regarding this letter, please contact Marcel Howard at 703-305-6784.

Sincerely yours,

Joanne I. Miller
Product Manger (23)
Herbicide Branch
Registration Division(7505C)

CONCURRENCES

SYMBOL ▶	7505C						
SURNAME ▶	MHOWARD						
DATE ▶	Oct 1, 1997						

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(logo) DowElanco

DMA* 6 Unsequestered

For Manufacturing Use Only

Active Ingredient:

2,4-dichlorophenoxyacetic acid ,
dimethylamine salt67.1%

Inert Ingredients32.9%

Total 100.0%

2,4-Dichlorophenoxyacetic Acid Equivalent: 55.7% - 5.7 lb/gal
Isomer Specific by AOAC Method No. 978.05 (15th Ed.)

**ACCEPTED
with COMMENTS
In EPA Letter Dated
OCT 2 1997**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
62719-27**

Keep Out of Reach of Children

DANGER

Precautionary Statements

Hazards to Humans and Domestic Animals

~~Keep Out of Reach of Children~~

DANGER

Corrosive • Causes Eye Damage • May Be Fatal If Absorbed Through Skin • Harmful If Swallowed Or Inhaled

Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling, and before eating or smoking. Remove contaminated clothing and wash before reuse.

First Aid

Ⓢ Replace our statement: "Do not induce...."

If in eyes: Flush with plenty of water for at least 15 minutes. Get medical attention.

Ⓢ If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

Add "Note to Physician:...."

Environmental Hazards

This product is toxic to 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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Storage and Disposal

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Keep container tightly closed when not in use. Do not store near fertilizers, seeds, insecticides or fungicides. Do not store below temperature of 45 degrees F (7 degrees C). If frozen (crystallized), warm to 80-90 degrees F (27-32 degrees C) and re-dissolve before using by rolling or shaking the container. Store in a safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect packaging strength.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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 Disposal (Metal): Do not reuse container. Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

General: Consult federal, state, or local disposal authorities for approved alternative procedures.

Add ~~Dangerous for Use~~ D.K. w/o

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

For Manufacturing Use Only

For Formulation Into An Herbicide for Use Only On The Following Crops: corn, Sorghum (milo), small grains (wheat, oats, barley and rye), rice, soybeans (preplant), sugarcane, grass pastures, rangeland, fallow cropland, areas in the conservation reserve program, grass seed crops, orchard floors (apple, pear, fruit, citrus, and nut); **And For The Following Non-Crop Uses:** 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.

Note: Formulations made from this manufacturer's concentrate containing the dimethylamine salt of 2,4-dichlorophenoxyacetic acid may have different properties and uses. Manufacturers and formulators should develop their own use and precautionary labeling based on the intended uses and properties of their own finished formulations and in accordance with all pertinent laws and regulations.

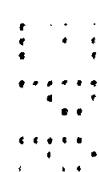
Formulators using this product are responsible for obtaining EPA registration for their formulated products. Refer to DowElanco for instructions for formulation and other information.

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water used for irrigation or domestic purposes. Thoroughly clean equipment used with this product with suitable chemical cleaner before use for other purposes.

This product can only be used to formulate pesticide products if the labeling contains the following information and/or revised use directions. All products manufactured for residential and turf uses after June 15, 1994, must contain the revised label language below. All other products (i.e., agricultural, industrial and aquatic), manufactured after October 23, 1993 must bear the revised label language below.

General Requirements For End-Use Product Labeling

- 1. Containers over 1 gallon and less than 5 gallons in capacity must bear the following statements:
 - "Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron."



2. Containers of 5 gallons or more in capacity must also bear the following statement: "Do not open pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal."

Specific Requirements For End-Use Product Labeling

1. For Agricultural Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application for this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."
- c. The maximum application rate to pasture and rangeland is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per acre per application site.
- d. The maximum application rate to forestry site preparation is the lower of 1) existing application rate on currently registered label or 2) 4 pounds 2,4-D acid equivalent per acre per application site.
- e. A reentry interval is required and should be in accordance with the Worker Protection Standards, 40 CFR parts 156 and 170.

2. For Industrial/Aquatic Uses

- a. Clothing Requirements Statements: "When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in an enclosed cockpit and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required."
- b. Personal Hygiene Statements: "Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using the toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application for this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower."

3. For Residential And Turf Sites (Excluding Sod Farms)

- a. Clothing Requirement Statements: 1) For All Granular Products: "When using this product, wear long-sleeved shirt, long pants, socks and shoes." 2) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when the product is to be applied to a golf course, amine products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks shoes and rubber gloves." 3) Products registered for use on residential and other turf sites (excluding sod farms) by homeowners and other non-commercial users, and for commercial mixer/loader/applicators when

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- the product is to be applied to a golf course, amine products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When using this product, wear long-sleeved shirt, long pants, socks shoes, rubber gloves and eye protection. It is recommended that safety glasses include front, brow and temple protections." 4) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applicators (except when the product is to be applied to a golf course), all products applied in liquid form and carrying "CAUTION" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves." 5) Products registered for use on residential and other turf sites (excluding sod farms) by commercial mixer/loader/applicators (except when the product is to be applied to a golf course), all products applied in liquid form and carrying "WARNING" or "DANGER" signal word only must bear the following language: "When mixing, loading, or applying this product, wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and eye protection. It is recommended, that safety glasses include front, brow and temple protection."
- b. Personal Hygiene Statements: 1) For All Granular Products: "After using this product, remove clothing and launder separately before reuse and promptly and thoroughly wash hands and exposed skin with soap and water."; 2) For All Liquid Products: "After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water." Remove saturated clothing as soon as possible and shower.
- c. The maximum application rate to turf is the lower of 1) existing application rate on currently registered label or 2) 2 pounds 2,4-D acid equivalent per application per site. The maximum number of broadcast applications per treatment site is 2 per year.
- d. The following reentry statement must be included: "Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled."

Warranty Limitations and Disclaimer

DowElanco 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.

This is the only warranty made on this product. DowElanco 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. 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 collect 517-636-4400.

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

EPA Reg. No. 62719-27

EPA Est. 464-MI-1

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EPA-Accepted / /

DowElanco • Indianapolis, IN 46268 U.S.A.

Herbicide