

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

AUG 2 4 1995

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

James A. Armbruster, Ph.D. PBI/Gordon Corporation P.O. Box 014090 1217 West 12th Street Kansas City, MO 64101

Dear Mr. Armbruster:

SUBJECT: 6 Lb. Amine 2,4-D Herbicide Manufacturing Concentrate EPA Registration No. 2217-665

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that the following changes are made:

Under "Environmental hazards", change the word "neen" to "been", and change "notifying the sewage treatment plant" to "notifying the <u>local</u> sewage treatment plant."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy of this label before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller Product Manager 23 Fungicide-Herbicide Branch Registration Division (7505C)

Enclosure

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CONCURRENCES								
SYMBOL. ▶	7505C							
SURNAME	MCOOKE							
DATE ► EPA Form 132	Aug 21, 1995						FFICIAL FILE CO	

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6 LB. AMINE

2,4-D

HERBICIDE MANUFACTURING CONCENTRATE

FOR FORMULATING USE - NOT FOR RESALE

ACTIVE INGREDIENT:

THIS PRODUCT CONTAINS:

5.6 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 55.30%.

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for Precautionary Statements and Statement of Practical Treatment.

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 2

Under the Federal Inacticulty Fundicide, and Rodemicide, Assenticide Assentiate Assentiate Assentiate and and EPA Ref. North Assentiate Assenti

KEEP FROM FREEZING

NET CONTENTS 55 GALLONS

851/695 EPA REG. NO. 2217-665 EPA EST. NO. 2217-KS-1 Mfd. by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.



PRECAUTIONARY STATEMENTS

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Hazards to Humans and Domestic Animals

DANGER: Corrosive, causes eye damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. If eye exposure occurs, get immediate medical attention. Harmful or fatal if swallowed. Avoid breathing vapor. Wash contaminated clothing before reuse. Wash thoroughly after handling. Do not contaminate feed or foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: In case of contact, immediately flush with plenty of water for 15 minutes. Call a physician at once.

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.

IF INHALED: Remove victim to fresh air and apply respiration if indicated.

IF SWALLOWED: Drink one or two glasses of water, Induce vomiting by touching back of throat with finger. Call a physician at once. Do not induce vomiting or give anything by mouth to an unconscious person.

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 neen 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.

DIRECTIONS FOR USE

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

Instructions must be followed in strict accordance with the manufacturer's recommendations for formulating use.

Only For Formulation Into a Herbicide for (1) AGRICULTURAL CROPS (Corn, sorghum, rice, wheat, oats, barley, rye, grasses - annual, grasses - perennial, sugarcane, soybeans) TERRESTRIAL NONFOOD CROPS (Omamental trees, shrubs and vines lawn and turf grasses, uncultivated agricultural areas, uncultivated nonagricultural areas, general soil treatment, recreation areas, industrial sites, paved areas, outdoor areas) AQUATIC SITES (Agricultural irrigation water and ditches, agricultural drainage water and ditches, lakes, ponds and impounded water, streams, rivers and canals, swamps, marshes, wetlands, estuaries, tidal marshes, commercial and sport fish-bearing waters, industrial ponds) FORESTRY SITES (Forest trees, plantings, forest tree nurseries) (2) 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 the support of such use(s).

Formulators using this product are responsible for obtaining EPA registration of their formulated product.

MANUFACTURER TO FURNISH USER WITH COMPLETE DIRECTIONS FOR USE IN ACCORDANCE WITH HIS FORMULATIONS.

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 (excluding sod farms) uses after June 15, 1994, must contain the revised label language below. All other products (i.e., agricultural, industrial and aquatic), manufactured after Octobe: 23, 1993 must bear the revised label language below.

I. GENERAL REQUIREMENTS FOR END-USE PRODUCT LABELING

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- Containers over 1 gallon and less than 5 gallons in capacity must bear the following statement: "Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron."
- Containers of 5 gallons or more in capacity must also bear the following statement: "A
 machanical system (probe and pump) 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."

II. SPECIFIC REQUIREMENTS FOR END-USE PRODUCT LABELING

A. FOR AGRICULTURAL AND FORESTRY USES

Clothing Requirement 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 comletely enclosed cab, eye protection is not required.

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 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 of 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.

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 application per site.

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 per site.

A reentry interval is required and should be in accordance with the Worker Protection Standards, 40 CFR Parts 156 and 170.

B. FOR INDUSTRIAL/AQUATIC USES

Clothing Requirement 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.

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 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 of 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

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- 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 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 protection. 4) Products registered for use on residential and other turf sites (excluding sod farms) by commercial rnixer/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 acre 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 oried or dust has settled."

STORAGE & DISPOSAL

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

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STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: <u>FOR METAL CONTAINERS</u> —Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

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LIMITED WARRANTY AND DISCLAIMER.

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The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.