

062719-00002-011499

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Systems Integration Group, Inc.

62719-2

01/14/99

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Please read instructions o	n re	verse before complet	ing form.	_		Form App	roved.	OMB No.	2070-00	60. Approval expires 2-28-9	
\$EPA	ı	U. E nvironmental Washir	• ,			Registration Amendment Other			OPP Identifier Number		
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1. Company/Product Number						oduct Mana			3. F	Proposed Classification	
Dow AgroSciences/ 62719-002					Joa	nne I. M	(ille	er		None Restricted	
4. Company/Product (Nan			-	PM#						Z	
Dow AgroSciences/DMA*6 Weed Killer					23						
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 Check if this is a new address					6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name						
				Sec	tion - II						
Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.					Agency letter dated					JAN 1 4 1999	
Explanation: Use adding Add advisory some Format for sign Section of the	tat nal	ement in Weed word and KOR	Control	in Ric nent or	e: Add	ase labe	el a	nd Preca	autior	nary Statements	
				Sect	ion - III			····			
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ertification must be submitted If "Yes" No. per Unit Packaging wgt. container				If "Yes Packaç	es" No. per Pape			Paper			
3. Location of Net Contents Information 4. Size(s) Re				etail Container 5. Location of Label Dire					oel Direc	ctions	
Label Container											
6. Manner in Which Label is Affixed to Product Lithous Paper Stend				graph Otherother ciled							
				Sect	ion - I\	/					
1. Contact Point (Compl	ete i	tems directly below f	for identification	n of indiv	idual to be	contacted,	if nec	essary, to p	ocess ti	his application.)	
Name				Title					Teleph	one [les findude Area Code)	
Larry E. Hammo	nd		<u></u>	Regulatory Manager 3					17-337-4661		
	t any	nents I have made on knowlingfly false or aw.		all attach					•	€. Dete Application 'Received (Stamped)	
2. Signature				3. Title Regulatory Manager							
Larry E. Hammond				5. Date December 31, 1998							

K1A / DMA 6 Weed Killer / Notif / 12-28-98 File: DMA 6-002 28Dec98n.doc

NOTIFICATION

JAN 1 4 1999

DMA* 6 Weed Killer

EPA Reg. No. 62719-2

Registration Notes:

Current label text based on EPA-accepted copy dated 09/19/96, and changes associated with company name change.

Proposed Changes by Notification:

- 1. Weed Control in Rice: Added "Not for Use in California" exclusion.
- 2. Format for signal word and KOROC statement on base label and Precautionary Statements section of label booklet were revised in accordance with guidance from EPA Labeling Team. (Because the entire base label appears on a single label panel, it is not necessary to repeat the signal word within the Precautionary Statements section.) Spanish signal word and advisory deleted from Precautionary Statements section of label booklet since this information already appears on the front panel.

[Editor's note: Added text is underlined.]

*Trademark of Dow AgroSciences LLC

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(Base label):

(Logo) Dow AgroSciences LLC

DMA* 6 Weed Killer

Active Ingredient:

Acid Equivalent:

2,4-dichlorophenoxyacetic acid - 55.5% - 683 g/L (5.7 lb/gal) †Isomer Specific by AOAC Method No. 978.05 (15th Edition)

Keep Out of Reach of Children

DANGER PELIGRO

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.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

DANGER PELIGRO

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

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- · Chemical-resistant footwear plus socks
- Protective eyewear
- · Chemical-resistant headgear for overhead exposure
- · Chemical-resistant apron when cleaning equipment, mixing, or loading

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. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Controls Statements

For containers of 5 gallons or more: Do not open or pour product from this container. A mechanical system (such as 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. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protections 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.

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.

First Aid

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

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

If swallowed: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

Environmental Hazards

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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 when disposing of equipment washwaters.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for Directions for Use, including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

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In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

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

EPA Reg. No. 62719-2
*Trademark of Dow AgroSciences LLC
Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

EPA Est. 464-MI-1

Herbicide

Net Contents XXX

(Datapack cover):

(Logo) Dow AgroSciences LLC

DMA* 6 Weed Killer

Active Ingredient:

2,4-dichlorophenoxyacetic acid,

Total......100.0%

Acid Equivalent:

2,4-dichlorophenoxyacetic acid - 55.5% - 683 g/L (5.7 lb/gal)

TIsomer Specific by AOAC Method No. 978.05 (15th Edition)

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Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Personal Protective Equipment (PPE), Engineering Controls Statements and User Safety Recommendations and Directions for Use including Storage and Disposal.

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EPA Est. 464-MI-1

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Net Contents XXX

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(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals

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- · Protective eyewear
- · Chemical-resistant headgear for overhead exposure
- · Chemical-resistant apron when cleaning equipment, mixing, or loading

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. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Controls Statements

For containers of 5 gallons or more: Do not open or pour product from this container. A mechanical system (such as 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. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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Environmental Hazards

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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 when disposing of equipment washwaters.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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 48 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:

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- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective evewear
- Chemical-resistant headgear for overhead exposure

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Storage and Disposal

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

Storage: Keep container tightly closed when not in use.

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.

Metal Container Disposal: Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic Container Disposal: Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

General Information

Local conditions may affect the use of herbicides. We believe the following instructions can be depended upon, but users are advised to consider recommendations of state agricultural experiment station and local extension service weed control specialists regarding the quantity of water and of DMA 6 Weed Killer to be used.

The smaller doses are usually satisfactory for susceptible and young, tender, and succulent weeds. For more resistant weeds and under condition where control is difficult, use the high dosages. Use the recommended quantity per acre of DMA 6 with enough water for uniform distribution.

General Use Precautions

Do not apply DMA 6 directly to, or otherwise permit it to come into contact with vegetables, flowers, grapes, fruit trees, ornamentals, papaya, cotton, or other desirable plants which are sensitive to 2,4-D and similar materials, and do not permit spray mist containing it to drift onto them, since even minute quantities of the spray may cause severe injury during both growing and dormant period. (Coarse sprays are less likely to drift.) Accordingly, applications by airplane, ground rigs and hand dispensers should be carried out only when there is no hazard from drift. Do not apply by airplane in the vicinity of cotton, grapes or other desirable 2,4-D susceptible vegetation.

Do not contaminate irrigation ditches or water used for domestic purposes.

Excessive amounts of 2,4-dichlorophenoxyacetic acid in the soil may temporarily inhibit seed germination or plant growth.

Do not store near fertilizer, seeds, insecticides or fungicides. To avoid injury to desirable plants, do not store, handle or apply other agricultural chemicals with the same containers or equipment used for DMA 6.

Local conditions may affect the use of herbicides. State agricultural experiment station or local extension service weed specialists in many states issue recommendations to fit local conditions.

Be sure that use of this product conforms to all applicable regulations.

Chemigation: Do not apply this product through any type of irrigation system.

Weeds Controlled by DMA 6

DMA 6 is recommended for control of the following, in addition to many other broad-leaved weeds, without injury to most grasses:

alligatorweed bitterweed broomweed burdock carpetweed carrot, wild chicory cocklebur coffeeweed croton dandelion docks fanweed flixweed galinsoga hemp, wild jewelweed iimsonweed kochia

lambsquarters loco, bigbend lupines mallow, Venice marshelder morningglory, annual morningglory, wild mustards pennycress pennywort pepperweed pigweed plantains poorjoe pusley, Florida radish, wild

ragweed, common

rape, wild

rocket, yellow

sicklepod smartweed sneezeweed, bitter sowthistle, annual spanishneedles sunflower sweetclover tansymustard tarweed thistle, bull thistle, musk thistle, Russian tumbleweed velvetleaf vetch waterplantain witchweed wormwood

shepherdspurse

To prepare the spray

First add one-half of the water to the tank. Then add the DMA 6, stirring the mixture, and finally add the rest of the water with constant stirring. Apply when weeds are tender and actively growing, using moderate pressure.

Approved Uses

Crop Uses

Agricultural Use Requirements for Crops: For the following crop uses, follow PPE and Re-entry instructions in the "Agricultural Use Requirements" section of this label.

Consult table listing crops and other applicable information.

Recommended Dosages for Cropland

Crop	DMA 6 (amount per acre)	Liters per Hectare	When to Use	Gallons of Spray per Hectare	Liters of Spray per Hectare	Remarks
Sugarcane	1-1 1/3 qt	2.3 - 3.1	Pre- emergence [†]	30 - 50	280 - 470	Use lower rates on sandy soils. Clay soils may require higher rates.
	2/3 - 1 1/3 qt	1.5 - 3.1	Post- emergence	30 - 50	280 - 470	Use as overall application when weeds are small. Apply in spring after sugarcane emerges and through lay-by.
1	1 tablespoonful per gallon of spray	4 cc per liter of spray	Spot treatment	5 - 10	50 - 100	Apply as a directed spray, wetting weeds well.
Rice	1 - 1 2/3 pt	1.2 - 1.9	Post- emergence	5 - 10	50 - 100	(Not for Use In California) Apply when rice is in late tillering stage, before boot or panicle development. This is usually 4 to 8 weeks after emergence. When flooded, freat 7 to 9 weeks after seeding, when plants have emerged above water and leaves are standing erect. Do not apply after seed stalks have emerged.
Corn	2/3 - 1 1/3 qt	1.5 - 3.1	Pre- emergence	10 - 20	100 - 200	Apply 3 to 5 days after planting but before corn emerges. Do not treat very light sandy soils.
	2/3 qt	1.5	Emergence	5 - 10	50 - 100	Apply just as the seeding corn is breaking through the ground.
	2/3 pt	0.75	Post- emergence	5 - 10	50 - 100	If corn plants are over 8 inches tall, use directed spray. Do not apply from tasselling to dough stage.

[†]Best results from preemergence treatment are obtained when soil is well pulverized and in good seed bed condition.

Rangeland, Pasture, and Non-crop Uses

Use Requirements for Rangeland, Pasture, and Non-cropland Areas: No Worker Protection Standard worker entry restrictions or worker notification requirements apply when this product is applied to rangeland, pasture, or non-cropland areas.

Crop	DMA 6 (amount per acre)	Liters per Hectare	When to Use	Gallons of Spray per Hectare	Liters of Spray per Hectare	Remarks
Grass Pastures	1 ~ 2 pt	1.2 - 2.3	Post- emergence	5 - 10	50 - 100	Most legumes including clover and newly seeded pasture may be severely damayed. Grazing restrictions: Do not graze factating animals on treated areas within 7 days after application. Do not harvest grass cut for hay from treated areas for 30 days. Withdraw meat animals from treated forage at least 3 days before slaughter.

Roadsides and Other Non-Crop Areas

Apply from 1 to 2 pints of DMA 6 per acre in a convenient amount of water so that the entire area can be sprayed uniformly with equipment available.

Rights-of-Way

For perennial broadleaf weeds and susceptible woody species, use up to 1 1/2 gal DMA 6 per acre. For difficult to control perennial broadleaf weeds and woody species, use up to 1 1/2 gal DMA 6 and 1 to 4 qt Garlon* 3A herbicide per acre.

Ground Application: (High volume) apply a total of 100 to 400 gal per acre; (low volume) apply a total of 20 to 100 gal per acre.

Note: A tablespoon in two gallons of water is about equal to one pound of 2,4-D in 100 gallons of water.

Helicopter Application: Apply a total of 10 to 30 gal per acre spray volume.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

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

*Trademark of Dow AgroSciences LLC EPA-accepted 09/19/96