

62719-600

3/22/2010

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

MAR 22 2010

Subject: EPA Reg. 62719-600 / GF-21 ~~22~~ Herbicide Dicamba RED Amendment

The labeling referred to above are in compliance with the Dicamba RED and is amended under the RED provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2) Please note: Final product reregistration can't be considered until after all active ingredients in this product are eligible for reregistration.
- 3) The text "wear protective eyewear (goggles, face shield or safety glasses)" appearing in the Hazards to Humans and Domestic must be deleted from this section of the label.
- 4) Per the acute toxicity review and the combined label table for 2,4-D and Dicamba, the handler PPE section must be revised to read:

"Some materials that are chemical-resistant to this product are made of barrier laminate, butyl rubber, nitrile rubber, or viton. If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart.

Pilots must wear:
Long-sleeved shirt and long pants, and
Shoes and socks.

All mixers, loaders, other applicators, flaggers and other handlers must wear:
Long-sleeved shirt and long pants,
Shoes and socks,
Goggles or face shield,
Chemical-resistant gloves, and
Chemical-resistant apron when mixing, loading, cleaning up spills or equipment or otherwise exposed to the concentrate.

See engineering controls for additional requirements."

- 5) The first sentence of the Environmental Hazard section must be revised to read "This pesticide *is* toxic to fish and aquatic invertebrates."
- 6) The double notification text "Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area," originally required for Dicamba products that fall within the scope of

the WPS, is no longer needed and should be deleted from the label.

7) Spray drift text appearing on the label must be replaced with the following text:

“Spray Drift Management

A variety of factors including weather conditions (e.g., wind directions, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When apply sprays that contain 2,4-D mixed with other active ingredients that require a medium or more fine spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a medium spray, leave one swath unsprayed at the downwind edge of the treated field.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.”

For aerial application:

“The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.”

For ground boom application:

“Do not apply with a nozzle height greater than 4 feet above the crop canopy.”

8) Based on the ratio of 2,4-D to dicamba in this product (8 to 1), the text “Maximum single application rate: 1.0 lbs ae dicamba (or 8 lbs ae 2,4-D) per acre” on Page 9 of the label, exceeds the maximum allowable rate of 1.5 lbs ae 2,4-D for turf use and 2.0 lbs ae 2,4-D for sod farm use. The label must be revised.

9) Per the combined label the following rate restrictions must be added to the label and any conflicting text must be deleted:

“-Non-Cropland:

Annual and perennial weeds:

Limited to 2 applications per year.
Maximum of 2.0 lbs ae 2,4-D per acre per application.
Minimum of 30 days between applications.

Woody plants:

Limited to 1 application per year.
Maximum of 4.0 lbs ae 2,4-D per acre per year.

-Ornamental Turf:

Limited to 2 applications per year.
Maximum of 1.5 lbs ae 2,4-D per acre per application.

-Sodfarm:

Limited to 2 applications per year.
Maximum of 2.0 lbs ae 2,4-D per acre per application.
Minimum of 21 days between applications.”

Note: For woody plant control, the directions to apply 4 to 5 pints of the product to 100 gallons of water, applying 200 to 600 gallons of spray mixture per 43,500 sq feet (up to 12 lbs ae 2,4-D and up to 1.5 lbs ae dicamba per 43500 square feet) exceeds the maximum rate of 4.0 lbs ae 2,4-D per acre per year and the single application rate of 1.0 lbs ae dicamba per acre per application. The label must be revised.

10) To the label add “Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et.al. v. EP, C01-0132C, (W.D. WA)” For further information, please refer to <http://www.epa.gov/espp/litstatus/wtc/index.htm>

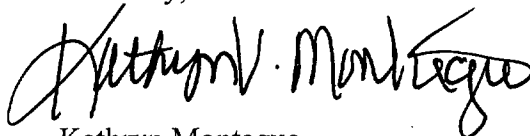
11) On page 9, change “general information” to “product information” and delete “general” from “general use

precautions and restrictions". To the Warranty section add "to the extent consistent with applicable law" in front of "Dow AgroSciences makes no other", "Dow AgroSciences shall not be liable" and "In no cas shall Dow AgroSciences".

12) On the basic CSF you must change the percentage of fluroxypyr from 4.9% to 5.9%. This must be submitted either with or before your final printed label.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next round of printing must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,



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

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(Base label):

GF-2122

Specialty Herbicide

For selective broadleaf weed control in established turfgrass including, but not limited to sod farms, residential lawns, golf courses, and recreational, commercial and public turfgrass areas. Contains 2,4-D, fluroxypyr and dicamba

Controls black medic, chickweed, clover, cocklebur, dandelion, knotweed, oxalis, plantain, thistle and many other species of broadleaf weeds, some of which are listed on this label

Not for sale, distribution, or use in Nassau and Suffolk counties of New York State.

Active Ingredients:

2,4-D: 2,4-dichlorophenoxyacetic acid, dimethylamine salt.....	39.53%
fluroxypyr 1-methylheptyl ester: ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid, 1-methylheptyl ester.....	5.90%
dicamba: 3,6-dichloro-o-anisic acid.....	4.10%
Other Ingredient(s).....	50.47%
Total	100.00%

Acid Equivalent:

2,4-D (3.2 lb/gal)	32.81%
fluroxypyr (0.4 lb/gal)	4.10%
dicamba (0.4 lb/gal)	4.10%

ACCEPTED with COMMENTS In EPA Letter Dated:

MAR 22 2010
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

62719-600

Keep Out of Reach of Children

WARNING AVISO

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

Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through Skin • Harmful, if Swallowed

Avoid contact with skin, eyes or clothing. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses).

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and viton (all ≥14 mils). If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

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- Chemical-resistant gloves, when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate (except for applicators using groundboom equipment, pilots and flaggers)
- Chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate
- Protective eyewear

See Engineering Controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs 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.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)].

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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 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.

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.

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

2,4-D has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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.

Nonrefillable containers 5 gallons or less:

Storage and Disposal

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

Pesticide Storage: Keep container tightly closed when not in use. Store above 28°F and agitate before use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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.

Refillable containers 5 gallons or larger:

Storage and Disposal

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

Pesticide Storage: Keep container tightly closed when not in use. Store above 28°F and agitate before use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: 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.

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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

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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.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

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

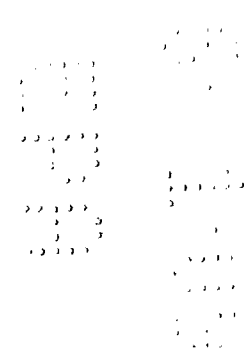
Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-600

EPA Est. _____

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

Net Contents _____



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(cover)

GF-2122

Specialty Herbicide

For selective broadleaf weed control in established turfgrass including, but not limited to sod farms, residential lawns, golf courses, and recreational, commercial and public turfgrass areas. Contains 2,4-D, fluroxypyr and dicamba

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Not for sale, distribution, or use in Nassau and Suffolk counties of New York State.

Active Ingredients:

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dicamba: 3,6-dichloro-o-anisic acid.....	4.10%
Other Ingredient(s).....	50.47%
Total	100.00%

Acid Equivalent:

2,4-D	(3.2 lb/gal)	32.81%
fluroxypyr	(0.4 lb/gal)	4.10%
dicamba	(0.4 lb/gal)	4.10%

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WARNING AVISO

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Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

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

EPA Reg. No. 62719-600

EPA Est. _____

**Produced for
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9330 Zionsville Road
Indianapolis, IN 46268**

Net Contents _____

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(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through Skin • Harmful If Swallowed

Avoid contact with skin, eyes or clothing. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses).

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and viton (all ≥ 14 mils). If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves, when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate (except for applicators using groundboom equipment, pilots and flaggers)
- Chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate
- Protective eyewear

See Engineering Controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems or enclosed cabs 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.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)].

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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 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.

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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.

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.

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

2,4-D has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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), restricted entry interval, and notification to workers (as applicable). 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:

- Coveralls worn over short-sleeve shirt and short pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

Non-Agricultural Use Requirements

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The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Entry Restrictions for Non-WPS Uses: Do not enter or allow people (or pets) to enter area until sprays have dried.

Storage and Disposal

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

Pesticide Storage: Keep container tightly closed when not in use. Store above 28°F and agitate before use.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Nonrefillable containers 5 gallons or less:

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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.

Refillable containers 5 gallons or larger:

Container Handling: 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 containers 5 gallons or larger:

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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.

General Information

This product is for use on ornamental lawns and turfgrass (residential, industrial, and institutional), parks, cemeteries, athletic fields, and golf courses [fairways, aprons, tees (excluding bentgrass tees), and roughs] and similar turfgrass areas. Also for use on sod farms.

General Use Precautions and Restrictions

Not for sale, distribution, or use in Nassau and Suffolk counties of New York State.

Maximum single application rate: 1.0 lb dicamba/acre and no more than 2 applications per year.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near desirable plants.

Do not use on centipedegrass, St. Augustinegrass, dichondra, or on lawns or turfgrass where desirable clovers are present.

Avoid fine mists.

Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Use the higher rate for hard to control weeds.

Avoid contact with exposed feeder roots of ornamentals and trees.

Low humidity and high temperatures increase the evaporation rate of spray droplets and, therefore, the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperatures.

Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species.

Do not apply to newly seeded turfgrass until well established.

Do not spray when air temperature exceeds 90°F.

The use of this product on non-recommended turfgrass species may be determined by treating a small area at any rate per acre which does not exceed 3 pints per acre. The treated area should be observed for any sign of turfgrass injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area.

Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds, but doing so may reduce selectivity to turfgrass, resulting in turfgrass damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

Use a lawn type sprayer with coarse spray as wind drift is less likely.

Weeds Controlled

Some of these species may require repeat spot applications and/or use the higher rate on this label even, under ideal application conditions.

alder	dogbane	nettle	spurge
annual yellow sweet clover	dogfennel	orange hawkweed	spurweed

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artichoke	elderberry	oxalis	stinging nettle
aster	English daisy	oxeye daisy	stinkweed
Austrian fieldcress	fall dandelion	parsley-piert	stitchwort
bedstraw	false dandelion	parsnip	strawberry clover
beggartick	false flax	pearlwort	sumac
biden	false sunflower	pennycress	sunflower
bindweed	fiddleneck	pennywort	sweet clover
bird vetch	field bindweed	peppergrass	tall nettle
bitterweed	field pansy	pepperweed	tall vervain
bitter wintercress	flea bane (daisy)	pigweed	tansy mustard
blackeyed susan	flixweed	pineywoods bedstraw	tansy ragwort
black medic	Florida betony	plains coreopsis	tanweed
black mustard	Florida pusley	plantain	tarweed
blackseed plantain	Frenchweed	poison hemlock	thistle
blessed thistle	galinsoga	poison ivy	tick trefoil
blue lettuce	garlic mustard	poison oak	toadflax
blue vervain	goathead	pokeweed	trailing crownvetch
box elder	goatsbeard	poorjoe	tumble mustard
bracted plantain	goldenrod	povertyweed	tumble pigweed
brassbuttons	ground ivy	prickly lettuce	tumbleweed
bristly oxtongue	gumweed	prickly sida	velvetleaf
broadleaf dock	hairy bittercress	primrose	Venice mallow
broadleaf plantain	hairy fleabane	prostrate knotweed	veronica
broomweed	hawkweed	prostrate pigweed	vervain
buckhorn	healall	prostrate spurge	vetch
buckhorn plantain	heartleaf drymary	prostrate vervain	Virginia buttonweed
bulbous buttercup	hedge bindweed	puncture vine	Virginia creeper
bull nettle	hedge mustard	purslane	Virginia pepperweed
bull thistle	hemp	ragweed	wavyleaf bullthistle
burdock	henbit	red clover	western clematis
burning nettle	hoary cress	redroot pigweed	western salsify
bur ragweed	hoary plantain	red sorrel	white clover
burweed	hoary vervain	redstem filaree	white mustard
buttercup	honeysuckle	rough cinquefoil	wild aster
Canada thistle	hop clover	rough fleabane	wild buckwheat
Carolina geranium	horsenettle	roundleafed marigold	wild carrot
carpetweed	horsetail	rush	wild four o'clock
catchweed bedstraw	Indiana mallow	Russian pigweed	wild garlic
catsear	ironweed	Russian thistle	wild geranium
catnip	jewelweed	St. Johnswort	wild lettuce
chickweed	jimsonweed	scarlet pimpernel	wild marigold
chicory	kochia	Scotch thistle	wild mustard
cinquefoil	knawel	sheep sorrel	wild onion
clover	knotweed	shepherdspurse	wild parsnip
cockle	lambsquarter	slender plantain	wild radish
cocklebur	lespedeza	smallflower galinsoga	wild rape
coffeebean	locoweed	smartweed	wild strawberry
coffeeweed	lupine	smooth dock	wild sweet potato
common chickweed	mallow	smooth pigweed	wild vetch
common mullein	marshelder	sneezeweed	willow
common sowthistle	matchweed	southern wild rose	witchweed
corn chamomile	Mexicanweed	sowthistle	woodsorrel
creeping jenny	milk vetch	Spanishneedle	wooly morningglory
crimson clover	milkweed bloodflower	spatterdock	wooly croton
croton	morningglory	speedwell	wooly plantain
cudweed	mousear chickweed	spiny amaranth	wormseed

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curly dock	mugwort	spiny cocklebur	yarrow
curly indigo	musk thistle	spotted catsear	yellow rocket
dandelion	mustard	spotted knapweed	yellowflower pepperweed
dead nettle	narrowleaf plantain	spotted spurge	other broadleaf weeds
dock	narrowleaf vetch		

Mixing Instructions

Fill spray tank with water. Start agitation and slowly add the recommended amount of concentrate. Maintain continuous agitation after mixing and during application. If this product is allowed to stand in tank for extended periods of time, some separation may occur. Reagitate before use.

Compatibility

This product can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizers and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test (jar test) should be conducted prior to mixing ingredients in the application equipment. All regulations, either state or federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed. The following compatibility test should always be performed prior to full scale mixing.

1. Use a clear glass quart jar and pour 18 fl oz of water into it.
2. Add 1 fl oz of either the liquid fertilizer or liquid iron to be used.
3. Add 1 fl oz of this product.
4. Close the jar and invert it several times and observe the mixture for approximately 1/2 hour.
5. If the mixture foams excessively, forms jels, separates, or gets very thick, it is not compatible and the tank mix combination should not be used. If the mixture does not foam, form jels, separate, or get very thick, it is compatible and may be used for field application.
6. Compatibility may be improved by the use of a compatibility agent. Some suggested compatibility agents to try are Kalo Laboratories Complex, Farm Chemicals Inc.'s Compat, Harcros Chemicals' T-Mulz 734-2, Rigo Company's Rigo Compatibility Agent, Witco Chemical's Sponto 168D, Amoco Oil's Amoco Spray Mate and Universal Coop's Chem-Link. These agents are all used in the same manner. Conduct a jar test and add 1/6 fl oz of the compatibility agent to the fertilizer or iron before adding the product.
7. Mix only the amount to be sprayed; do not allow the mixture to stand overnight.

Ornamental Lawns and Turfgrass

Apply this product at the rate of 2 to 3 pints in 20 to 240 gallons of water per acre (0.75 to 1.1 fl oz in 0.5 to 5.5 gallons of water per 1000 sq ft) to control weeds growing in turfgrass planted to bluegrass, fescue, ryegrass, bentgrass (excluding golf course greens and tees), bahia, bermudagrass and zoysia.

On closely mowed golf course fairway bentgrass, apply this product at a maximum rate of 2 pints in 20 to 240 gallons of water per acre (0.75 fl oz in 0.5 to 5.5 gallons of water per 1000 sq ft). During conditions which promote turfgrass stress, use a lower rate of 1 to 1 1/2 pints in 20 to 240 gallons of water per acre (0.36 to 0.55 fl oz in 0.3 to 5.5 gallons per 1000 sq ft). Slight turfgrass yellowing will disappear after one week. To minimize turfgrass injury, a second application should not be made for at least four weeks. Avoid swath overlaps. Do not use on golf course greens or tees.

For all turfgrass, do not overlap spray patterns and use reduced rates if turfgrass is stressed from heat, drought, etc.

Lower Volume Equipment: Use as little as 5 gallons of water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

Sod Farms

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This product is intended for use on sod farms. This product provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

Timing

Apply this product to broadleaf weeds that are actively growing. Follow up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to floratam St. Augustinegrass.

The application of this herbicide to grass seedlings is not recommended until after the second mowing.

The application of this product to newly sodded, sprigged, or plugged turfgrass should be delayed until three to four weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant bermudagrass, dormant zoysiagrass and dormant bahiagrass are suggested.

Application Rates

The spray volume for applications to sod farms is 5 to 175 gallons per acre. Generally, the lower application rate will provide satisfactory control of sensitive weeds. The higher application rate will be required for dense infestations of perennial weeds, adverse/extreme environmental conditions, or weeds beyond the appropriate growth stages.

Turfgrass Type	GF-2122 (pint/acre)
creeping bentgrass	1.25
bahia common bermudagrass hybrid bermudagrass St. Augustinegrass zoysia	1.5 – 1.8
bluegrass fescue ryegrass	2 – 3

Non-Crop Areas

To control broadleaf weeds on roadsides (including aprons and guardrails), rights-of-way, and other similar non-crop areas, mix at a rate of 2 to 5 pints of this product per 50 to 300 gallons of water. This mixture will cover 1 acre. Thoroughly saturate all weeds with spray mixture. Apply anytime from the time plants come into full leaf (spring) until the time the plants begin to go dormant. Best results are obtained when weeds are young and actively growing. Do not cut weeds until the herbicide has translocated throughout the plant, causing root death. For small broadleaf weeds, use the lower rate. Heavy dense stands require the higher rate with high water volume. For small (spot) applications with small tank sprayers, apply at the rate of 2 1/4 fl oz of this product per gallon of water and spray to thoroughly wet all foliage.

To control woody plants, apply to both stems and foliage anytime from the time foliage is completely matured until the time the plants begin to go dormant. All leaves, stems and suckers must be completely wet to the ground line for effective control. Regrowth may be anticipated on the more resistant species. Add 4 to 5 pints of this product to 100 gallons of water, applying 200 to 600 gallons of spray mixture per 43,500 sq ft depending upon the height and thickness of the brush. Mix thoroughly before spraying.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid.

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Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

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.

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