

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

JUN - 1 2009

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Wendy Hollingsworth-Cox The Scotts Company 14111 Scottslawn Rd. Marysville, OH 43041

Subject:

Label Amendment - Application Rate and Use Claims

DMC Weed Control EPA Reg. No. 538-240

Application Dated April 30, 2009

Dear Ms. Hollingsworth-Cox:

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

- 1. Revise the Storage and Disposal statement to read "Do not contaminate water, food, or feed by storage and disposal."
- 2. Revise the Pesticide Disposal section to read "Wastes resulting from the use of this product **must** be disposed of on site or at an approved waste disposal facility."
- 3. Revise the third sentence in the Disclaimer and Limitation of Liability section to read "The user **must** always follow label directions and exercise judgment..."

The amended label supercedes all previously accepted labels. A stamped copy of the label is enclosed for your records. Submit one copy of final printed labeling incorporating the above changes before you release this product for shipment.

Sincerely,

Product Manager 25

Herbicide Branch

Registration Division (7505P)

538-240

MASTER LABEL DMC WEED CONTROL EPA Reg. No. 538-240 ACCEPTED with COMMENTS in EPA Letter Dated

FRONT:

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

538-240

**Alternate Brand Names:** 

[Ortho® Weed-B-Gon® Pro St. Augustine]

[Ortho® Weed-B-Gon® Pro St. Augustine Weed Control]

- Provides control of bahiagrass in bermudagrass areas
- Provides control of annual and perennial weedy grasses and broadleaf weeds, including rosette- and vining-type dicots

Net Weight 2.0 oz. (56 g)

KEEP OUT OF THE REACH OF CHILDREN CAUTION PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Caution: Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or spray mist.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

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.

#### **User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the to the total to the total total
- 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.

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#### 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 first 5 minutes, then continue rinsing eye.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor, or going for treatment.

Environmental Hazards: Do not apply directly to water or 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 or rinsate.

#### **ACTIVE INGREDIENT:**

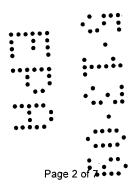
Metsulfuron Methyl	60.00 %
OTHER INGREDIENTS:	
TOTAL	100.00 %

EPA Reg. No. 538-240

EPA Est. 538-OH-1<sup>S</sup> 8378-IN-1<sup>K</sup> Superscript used as first letter of run code on end of container

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## **BACK CONTINUED:**

## **DMC Weed Control**

Directions for use

#### LEFT COLUMN

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

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.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Controls the following perennial and annual weedy grasses:

bahiagrass

smooth crabgrass

ryegrass

Controls the following broadleaf (dicot) weeds:

annual sowthistle	creeping woodsorrel	hop clover
Aster	crown vetch	horseweed
blue mustard	cudweed	lambsquarters
broadleaf plantain	curly dock	lawn burweed (spurweed)
buckhorn plantain	Dandelion	miner's lettuce
bur buttercup	Dogfennel	mouseear chickweed
California burclover	Dollarweed	parsley-piert
Canada thistle	English daisy	pineapple-weed
Carolina geranium	field pansy	prostrate knotweed
Catsear	field pennycress	purple deadnettle
Chicory	Florida betony	red clover
Common chickweed	Florida pusley	redroot pigweed
Common groundsel	ground ivy	scarlet pimpernel
Common purslane	hairy bittercress	shepherd's-purse
Common yarrow	henbit	smallseed falseflax
		•

smooth pigweed spotted spurge sweet clover tansymustard treacle mustard tumble mustard Virginia buttonweed white clover wild carrot wild garlic wild lettuce wild mustard yellow woodsorrel

For use only on Kentucky bluegrass, fine fescue, bermudagrass, centipe Augustinegrass and zoysiagrass (Meyer and Emerald) turf areas.

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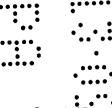
How to use:

Use spray volumes of 20-174 gal/acre and pressure of 25-35 psi at the following rates of [DMC Weed Control] [Product Name] for the weeds listed below:

0.125 to 0.25 oz	0.25 to 0.33 oz	0.33 to 0.5 oz	0.5 to 1.0 oz
product/acre	product/acre	product/acre	product/acre
Ryegrass (greens)	broadleaf plantain	annual sowthistle	California burclover
	buckhorn plantain	aster	Canada thistle**
	dandelion	bahiagrass*	creeping woodsorrel
	Florida pusley	bur buttercup	curly dock
	white clover	blue mustard	dogfennel
	wild carrot	Carolina geranium	English daisy
		catsear	Florida betony
		chicory	ground ivý
		common chickweed	horseweed
		common groundsel	lawn burweed (spurweed)
	· ·	common purslane	mouseear chickweed
		common yarrow	pineapple-weed
		crown vetch	prostrate knotweed
		cudweed	red clover
		dollarweed*	ryegrass (fairways)
		field pansy	scarlet pimpernel
,		field pennycress	shepherd's-purse
	,	hairy bittercress	smooth crabgrass
		henbit	Virginia buttonweed***
		hop clover	
		lambsquarters	•
		miner's lettuce	
		parsley-piert	•
		purple deadnettle	
		redroot pigweed	
		smooth pigweed	
		smallseed falseflax	
		spotted spurge	
	_	sweet clover	
		tansy mustard	
		treacle mustard tumble mustard	
		1	
		wild garlic wild lettuce	
,		wild mustard	
		yellow woodsorrel	
	1	I YENOW WOOUSONE	<b>\</b>

A repeat application may be required in 4-6 weeks.

Controls seedling Virginia buttonweed. Suppression only of more mature plants. Repeat application may be required in 4-6 weeks.



Suppression only involving a visual reduction in competition compared to an untreated area.

The required amount of [DMC Weed Control] [Product Name] should be added when the spray tank is half full of water and, with agitator running, add the proper amount of product. Finish adding the required amount of water. Continuous agitation is required to keep the product in suspension.

Spray preparations of this product may degrade in acid solutions if not used in 24 hours; it is stable in alkaline solutions. Thoroughly reagitate before using.

Tank mixes with other registered herbicides should be tested for compatibility before full scale mixing. Use mechanical or bypass agitation to thoroughly mix the spray suspension. It is not necessary to premix this product with water in a separate container prior to adding it to the spray tank. [DMC Weed Control] [Product Name] should always be added to the tank first, before any other herbicide or adjuvants.

<u>Use on Kentucky Bluegrass/Fine Fescue:</u> Apply 0.25-0.5 oz of [DMC Weed Control] [Product Name] per acre for control of the listed weeds. Do not exceed 0.5 oz. per acre within a 9-month period.

<u>Use on St. Augustinegrass, Bermudagrass, and Zoysiagrass (Meyer and Emerald):</u> Apply 0.25 to 1.0 oz. of [DMC Weed Control] [Product Name] per acre for weed control. Some chlorosis or stunting of the turfgrass may occur following application.

<u>Bahiagrass Control</u>: For the selective control of bahiagrass in bermudagrass turf, use 0.33 to 0.5 oz. of [DMC Weed Control] [Product Name] per acre. Use the lower rate for Pensacola Bahiagrass control. Use the higher rates of the range on Argentine, Common and Paraguayan bahiagrass. Apply a repeat treatment in 4-6 weeks if necessary. Some chlorosis or stunting of the bermudagrass may occur following the application.

<u>Use on Centipedegrass:</u> Apply 0.25 to 0.5 oz. of this product per acre for weed control. Some chlorosis or stunting of the turfgrass may occur following the application.

#### Precautions:

Use the lower rates for minimum chlorosis of the turf.

Do not apply [DMC Weed Control] [Product Name] to turf under stress from drought, insects, disease, cold temperatures, high temperatures of above 85°F on cool season grasses, or poor fertility as injury may result.

Do not apply to turf less than 1 year old.

Do not use on bahiagrass where it is the desired turf, as severe injury may result.

Do not plant ornamentals such as shrubs and trees in treated areas for at least 1 year after the last application or bedding plants for at least 2 years.

#### <u>IMPORTANT</u>

Addition of a nonionic surfactant of at least 80% active ingredient at 0.25 percent by volume (10 qt/gal) provides maximum performance, but may temporarily increase chlorosis of the tuff.

Allow one week between the application of [DMC Weed Control] [Product Name] and other control (pesticide containing) products. (This guideline can be relaxed where severe insect of disease attack requires immediate treatment.)

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DO NOT USE ON FOOD OR FEED CROPS. Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply [DMC Weed Control] [Product Name] (except as recommended) or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots.

When overseeding, wait 2 months (8 weeks) after application.

Do not apply to any body of water, including streams, irrigation water or wells. Do not apply where runoff water may flow onto agricultural land, as injury to crops may result.

In storage, keep from contact with fertilizers, insecticides, fungicides and seeds.

Do not apply [DMC Weed Control] [Product Name] during periods of intense rainfall or to water-saturated soils as off-target movement may occur.

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

Do not allow spray drift onto adjacent crops or other desirable plants or trees as injury may occur.

Follow these practices to minimize drift:

- Stop spraying if wind speed becomes excessive. Spray drift can occur at wind speeds less than 10 MPH. If sensitive plants are downwind, extreme caution must be used. Do not spray if winds are gusty.
- High temperatures, drought and low relative humidity increase the possibility of harmful spray drift. Caution must be used when these conditions are present and sensitive plants are nearby.
- Use large droplet size sprays to minimize drift.
- Use spray pressures of 35 psi or less when applying this product.

SPRAYER CLEANUP: Immediately after spraying, thoroughly remove all traces of [DMC Weed Control] [Product Name] from mixing and spray equipment as follows:

- 1) Drain tank, rinse interior surface of tank, the flush tank, boom and hoses with clean water for a minimum of 5 minutes.
- 2) Fill the tank with clean water, then add the ammonia cleaning solution, Use one gallon ammonia (containing 3% active) per 100 gallon of water. Turn on sprayer long enough to flush through boom, hoses and nozzles. Stop spraying, but keep agitator working in the tank for 15 minutes, then drain.
- 3) Repeat Step 2.
- 4) Repeat Step 1.
- Nozzles and screens should then be removed and cleaned separately
- To remove traces of cleaning solution, rinse the tank thoroughly with clean water, and flush through hoses and boom.

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7) Flush boom and hoses with clean water for 5 minutes just prior to using the sprayer for the first time after the [DMC Weed Control] [Product Name] application.

# Storage and Disposal

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

PESTICIDE STORAGE: Store product in original container, away from pesticides, fertilizers, food or feed.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple 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.

#### **IMPORTANT NOTICE:**

#### DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses as listed on the label. However, it is understood that tests may not have been carried out on all varieties and under all growing conditions. The user should always follow label directions and exercise judgment and caution when using this product on a given variety until familiar with the results under their growing conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. To the extent consistent with applicable law, the exclusive remedy of the user or Buyer, and the liability of The Scotts Company LLC or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing signed by a duly authorized representative of The Scotts Company, LLC.

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