

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

FEB 2 5 2010

Tim McPherson E.I. du Pont de Nemours and Company 1007 Market Street Wilmington, DE 19898

Subject:

Supplemental Label (add non-agricultural use box)

DuPont Matrix Herbicide EPA Reg. No. 352-556

Application Dated February 12, 2010

Dear Mr. McPherson:

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

1. Change the heading from "GENERAL INFORMATION" to "PRODUCT INFORMATION".

At your next label printing, or within eighteen (18) months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling.

A stamped copy of your label is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,

Jim\Tompkins\

Product Manager 25

Herbicide Branch

Registration Division (7505P)

2044

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 2 5 2010

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

DUPONT™ MATRIX® HERBICIDE

FOR SELECTIVE WEED CONTROL IN NON-CROP SITES

352-556

DUPONT™ MATRIX® HERBICIDE

EPA REG. NO. 352-556

FOR SELECTIVE WEED CONTROL AND INVASIVE SPECIES MANAGEMENT IN NON-CROP SITES

NON-AGRICULTURAL USES NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part170). The WPS applies when this product is used produce agricultural plants on farms, forests, nurseries, or greenhouses. Use on noncrop sites and turf (unimproved) are not within the scope of the Worker Protection Standard. When applied as a spray do not enter or allow others to enter until sprays have dried. When applied dry do not enter or allow others to enter until dusts have settled.

GENERAL INFORMATION

DuPont Crop

Protection

DuPont™ MATRIX® Herbicide (MATRIX®) is a dry flowable formulation to be mixed with water and sprayed for weed control on private, public and military lands as follows: nonagricultural areas (such as airports, highway, railroad and utility rights-of-way, sewage disposal areas, etc.); uncultivated agricultural areas - non-crop producing (such as farmyards, fuel storage areas, fence rows, non-irrigation ditchbanks, barrier strips, etc.); industrial sites - outdoor (such as lumberyards, pipeline and tank farms, etc.) and non-cropland wildlife habitats.

INVASIVE SPECIES MANAGEMENT

This product may be used on public, private, and tribal lands to treat certain weed species infestations that have been determined to be invasive, consistent with the Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICMNEW) National Early Detection and Rapid Response (EDRR) System for invasive plants.

Effective EDRR systems address invasions by eradicating the invader where possible, and controlling them when the invasive species is too established to be feasibly eradicated. Once an EDRR assessment has been completed and action is

recommended, a Rapid Response needs to be taken to quickly contain, deny reproduction, and if possible, eliminate the invader. Consult your appropriate state extension service, forest service, or regional multidisciplinary invasive species management coordination team to determine the appropriate Rapid Response provisions and allowed treatments in your area.

DIRECTIONS FOR USE

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

Continuous agitation is required to maintain the product in suspension in the spray tank. MATRIX® is non-corrosive to spray equipment, non-flammable and non-volatile. Do not use MATRIX® in a spray solution or with spray additives that buffer the pH to below 4.0, or above 8.0, as degradation of MATRIX® may occur.

MATRIX® may be used in weed management programs on non-crop sites to provide residual preemergence and early postemergence control of the following weeds:

Brome, downy
Crabgrass, large
Foxtail, giant
Foxtail, green
Foxtail, yellow
Filaree redstem
Fleabane, hairy
Mallow, common
Marestail/horseweed*
Medusahead
Mustard, black
Pigweed, redroot
Pigweed, smooth

Puncturevine

Barnyardgrass

Echinochloa crus-galli Bromus tectorum Digitaria sanguinalis Setaria faberi Setaria viridis Setaria glauca Erodium cicutarium Conyza bonariensis Malva neglecta Conyza canadensis

Taeniatherum caput-medusae

Brassica nigra

Amaranthus retroflexus Amaranthus hybridus Tribulus terrestris

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*Naturally occurring resistant biotypes of this weed are known to exist in some areas of the U.S. MATRIX® will not control these biotypes.

Refer to the MATRIX® product label for additional weeds controlled.

To provide a broader spectrum of residual weed control, MATRIX® may be applied in a tank mixture with other registered preemergence herbicides. When weeds are present at application, include a labeled burn down herbicide, such as glyphosate, or glufosinate, with an appropriate adjuvant.

For best results, make postemergence applications to young, actively growing weeds and include a spray adjuvant. Refer to the label of the tank mixture partner(s) for any additional use instructions or restrictions. Follow the most restrictive labeling of any of the tank-mix component products.

TANK MIXTURES

MATRIX® may be tank mixed with other herbicides registered for non-crop use. It may also be tank-mixed with any adjuvants registered for non-crop use. Refer to the label of the tank mix partner(s) for any additional use instructions or restrictions.

APPLICATION INFORMATION

Apply MATRIX® at 4.0 ounces broadcast per acre. Do not apply more than 4.0 ounces of MATRIX® per acre per year.

For best preemergence residual activity, MATRIX® must be activated by rainfall and applied when soil temperatures are cool. Make applications to take advantage of normal rainfall patterns (minimum of 1/2 inch) and cooler temperatures. For best results, moisure for activation should occur within 2-3 weeks after application.

To help ensure uniform coverage, use a minimum of 10 gallons of spray solution per acre. Nozzle selection should meet manufacturer's spray volume and pressure recommendations for preemergence or postemergence herbicide applications.

MATRIX® may be applied using ground or aerial spray equipment. Fixed wing aircraft and helicopters can be used to apply MATRIX®, however, do not make applications by fixed wing aircraft unless appropriate buffer zones can be maintained to prevent spray drift out of the target area or, when treating open tracts of land, spray drift as a result of fixed wing aircraft application can be tolerated. Aerial equipment designed to minimize spray drift, such as a helicopter equipped with a Microfoil™ boom or raindrop nozzles, must be used and calibrated. Except when applying with a Microfoil™ boom, a drift control agent may be added at the labeled rate.

NON-CROPLAND RESTORATION

MATRIX® is labeled for the control of downy brome (cheat-grass), medusahead and certain broadleaf weeds in non-cropland. In order to release desirable, perennial grass species for site restoration, MATRIX® may be applied at 3.0 to 4.0 ounces of product per acre in the fall, within 6 weeks before the expected date when the soil freezes. Use the higher rate for medusahead control.

To provide broader spectrum broadleaf weed control in non-crop land restoration a tank mixture of MATRIX® and TELAR® XP may be used. Include TELAR® XP at the use rate of 0.5 ounce per acre. Refer to the TELAR® XP label for specific weeds controlled.

USE PRECAUTIONS AND RESTRICTIONS

Treatment of powdery, dry soil or light, sandy soil when there is little likelihood of rainfall soon after treatment may result in off target movement and possible damage to susceptible crops when soil particles are moved by wind or water. Injury to crops may result if treated soil is washed, blown, or moved onto land used to produce crops. Exposure to MATRIX® may injure or kill most crops. Injury may be more severe when the crops are irrigated. Do

Injury may be more severe when the crops are irrigated. Do not apply MATRIX® when these conditions are identified and powdery, dry soil or light or sandy soil are known to be prevalent in the area to be treated.

Preemergence use on soils containing more than 6% organic matter may result in reduced weed control.

Avoid spray drift to any adjacent crops, or planned crop planting areas, or desirable plants since injury may occur.

Draining or flushing equipment on or near desirable trees or other plants, or in areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots may injure these plants.

Crops (especially crops other than pome fruit, tree nuts, stone fruit, citrus, grapes, potatoes, tomatoes, and field corn) whose roots extend into a treated area may be injured.

Where food and/or feed crops are grown, or in areas where food and/or feed crops are planned to be grown, care should be taken to prevent any direct spray of MATRIX® onto, or drift to, these crops or planned planting areas since severe crop injury may occur.

Do not contaminate any body of water, including irrigation water that may be used on other crops.

Do not apply in or on irrigation canals of ditches including their outer banks.

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Do not apply when the soil is frozen.

If non-crop sites treated with MATRIX® are to be converted to an agriculture use, consult the MATRIX® package label for all rotational crop instructions.

IMPORTANT

BEFORE USING MATRIX®, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using this product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

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