

352-671

4/17/2008

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 17 2008

Mr. Jacob J. Vukich  
E.I. DuPont de Nemours & Company  
DuPont Crop Protection  
Stine-Haskell Research Center  
P. O. Box 30  
Newark, DE 19714-0030

Dear Mr. Vukich:

Subject: DuPont Matrix FNV Herbicide (Add Use Along Roadsides, Highway Medians,  
Industrial Plant Sites, and Utility Substations)  
EPA Registration No. 352-671  
Application Dated March 24, 2008

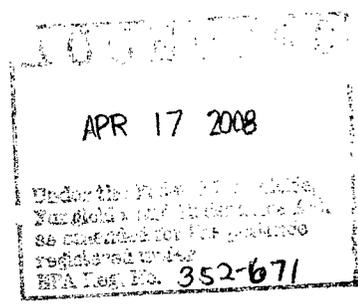
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. Amended labeling supersedes all previously approved ones. A stamped copy of labeling is enclosed for your records.

Supplemental labeling must be incorporated into master labeling and copies of master labeling submitted to the Agency for our files at your next printing or within two years from the date of acceptance of supplemental labeling, whichever comes first. The Agency will consider a convincing argument as to why a supplemental label should not appear on a master label on a case by case basis.

Sincerely,

*Victoria K. Walters for*  
James A. Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

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**DuPont Crop  
Protection**

# SUPPLEMENTAL LABELING

**DUPONT™ MATRIX® FNV HERBICIDE**

**FOR WEED CONTROL ALONG ROADSIDES,  
HIGHWAY MEDIANS, AT INDUSTRIAL PLANT  
SITES, AND AT UTILITY SUBSTATIONS**

## DUPONT™ MATRIX® FNV HERBICIDE

EPA REG. NO. 352-671

### WEED CONTROL ALONG ROADSIDES, HIGHWAY MEDIANS, AT INDUSTRIAL PLANT SITES, AND AT UTILITY SUBSTATIONS

#### GENERAL INFORMATION

DuPont™ MATRIX® FNV Herbicide (MATRIX® FNV) is a dry flowable formulation to be mixed with water and sprayed for weed control along roadsides, at industrial plant sites, and at utility substations.

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

#### DIRECTIONS FOR USE

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

MATRIX® FNV may be used in weed management programs along roadsides, and at industrial plant sites and utility substations. MATRIX® FNV may also be used along highway medians. MATRIX® FNV provides residual (premergent) control of the following weeds:

Barnyardgrass	<i>Echinochloa crus-galli</i>
Crabgrass, large	<i>Digitaria sanguinalis</i>
Foxtail, giant	<i>Setaria faberi</i>
Foxtail, green	<i>Setaria viridis</i>
Foxtail, yellow	<i>Setaria glauca</i>
Filaree redstem	<i>Erodium cicutarium</i>
Fleabane, hairy	<i>Conyza bonariensis</i>
Mallow, common	<i>Malva neglecta</i>
Marestail/horseweed*	<i>Conyza canadensis</i>
Mustard, black	<i>Brassica nigra</i>
Pigweed, redroot	<i>Amaranthus retroflexus</i>
Pigweed, smooth	<i>Amaranthus hybridus</i>
Puncturevine	<i>Tribulus terrestris</i>

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

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

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® FNV onto, or drift to, these crops or planned planting areas since severe crop injury may occur.

To provide a broader spectrum of residual weed control, MATRIX® FNV 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, paraquat, 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® FNV may be tank mixed with other herbicides registered for use along roadsides, highway medians, at industrial plant sites and utility substations. It may also be tank-mixed with any adjuvants registered for roadside, plant site or utility substation use. Refer to the label of the tank mix partner(s) for any additional use instructions or restrictions.

#### APPLICATION INFORMATION

Apply MATRIX® FNV at 4 ounces broadcast per acre. Do not apply more than 4 ounces of MATRIX® FNV per acre per year.

For product information call 1-888-6-DUPONT

For best preemergence and residual activity, MATRIX® FNV 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, moisture 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.

### USE PRECAUTIONS

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.

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 or ditches including their outer banks.

### IMPORTANT

**BEFORE USING MATRIX® FNV, 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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