



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 17, 2014

Tim McPherson
Senior Product Registration Manager
E.I. du Pont de Nemours & Company
1007 Market Street
Wilmington, DE 19898

Subject: Supplemental Label Amendments – Use in Blueberries, Raspberries, and Blackberries; Preemergence and Postemergence Use in Field Corn in the State of California
Product Name: DuPont Matrix SG Herbicide
EPA Registration Number: 352-768
Application Date: October 16, 2014
Decision Number: 496848

Dear Mr. McPherson:

The supplemental labels referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. You must incorporate the supplemental labels into the master label within 18 months of the date of this letter.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions, please contact Aswathy Balan by phone at 703-347-0510, or via email at balan.aswathy@epa.gov.

Sincerely,

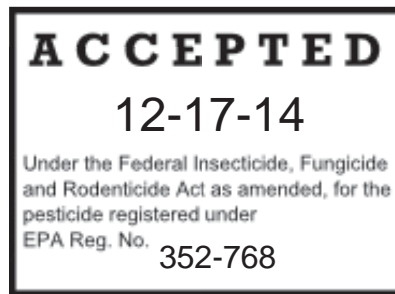
A handwritten signature in black ink, appearing to read "Shaja Joyner". The signature is fluid and cursive, with the first name "Shaja" being more prominent.

Shaja Joyner, Product Manager 20
Fungicide and Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure



DuPont Crop
Protection



SUPPLEMENTAL LABELING

**DUPONT™ MATRIX® SG
FOR PREEMERGENCE AND
POSTEMERGENCE USE IN FIELD
CORN IN THE STATE OF CA**

DUPONT™ MATRIX® SG HERBICIDE

EPA REG. NO. 352-768

This supplemental label expires on October 1, 2017 and must not be used or distributed after this date.

FOR PREEMERGENCE AND POSTEMERGENCE USE IN FIELD CORN IN THE STATE OF CALIFORNIA

DIRECTIONS FOR USE

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

DuPont™ MATRIX® SG must be used only in accordance with directions on this label and the label affixed to the product package.

DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed on the label. User assumes all risks associated with such non-directed use.

PRODUCT INFORMATION

MATRIX® SG herbicide is a water soluble granule containing 25% active ingredient by weight. MATRIX® SG is a selective herbicide for burndown and residual control of certain annual grass and broadleaf weeds when applied fallow, preemergence and postemergence to field corn. MATRIX® SG may be applied in tank mix combinations with other corn herbicides for improved burndown and residual control. Residual weed control is dependent on rainfall, sprinkler irrigation, flood irrigation or furrow irrigation for herbicide activation. Furrow irrigation may not provide proper activation on tops of beds if rainfall or furrow irrigation does not drive MATRIX® SG into the soil and weed root zones.

MATRIX® SG is absorbed through the roots and leaf tissue of plants, rapidly inhibiting the growth of susceptible weeds. Rainfall or sprinkler irrigation is needed to move MATRIX® SG into the soil. Susceptible weeds will generally not emerge from a preemergence application. In some cases, susceptible weeds may germinate and emerge a few days after application, but growth then ceases and leaves become chlorotic three to five days after emergence. Death of leaf tissue and growing point will follow in some species, while others will remain green, stunted and noncompetitive.

The herbicidal action of MATRIX® SG may be less effective on weeds stressed from adverse environmental conditions (such as extreme temperatures or moisture), abnormal soil conditions, or cultural practices.

MATRIX® SG treatments are most effective in controlling weeds when adequate rainfall or irrigation is received 5 -7 days after application. If cultivation is necessary because of soil crusting, soil compaction or weed germination before rain or irrigation occurs, use shallow tillage such as rotary hoe to lightly incorporate MATRIX® SG and make certain corn seeds are below the tilled area.

MATRIX® SG is best used in a planned sequential application herbicide program, to be followed by an in-crop application of MATRIX® SG, DuPont™ STEADFAST® Q, and/or other post applied corn herbicides. Refer to the label of the respective sequential partner for specific use directions.

Do not apply to field corn grown for seed, to popcorn or to sweet corn.

Do not apply more than 1.5 ounce per acre preemergence to field corn.

Do not apply more than 1.0 ounce per acre postemergence to field corn.

Do not apply more than a total of 2.0 ounces per acre of MATRIX SG (or 0.5 oz active ingredient rimsulfuron) during the crop year. This includes combinations of preemergence or postemergence applications of MATRIX SG; as well as rimsulfuron from application(s) of products such as DuPont STEADFAST Q.

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Limit preemergence rates of MATRIX SG to a maximum of 1.25 oz product if following with postemergence applications of the rimsulfuron containing products above.

Allow at least 4 weeks between preemergence applications of MATRIX SG and postemergence applications of MATRIX SG. Make sequential applications after the corn has reached the 2-collar stage but before the corn exceeds the maximum application height listed on the respective product labels.

Do not apply preemergence to coarse-textured soils (sand, loamy sand or sandy loam) with less than 1% organic matter.

Apply MATRIX® SG to field corn hybrids with a relative maturity (RM) of 77 days or more, including “food grade” (yellow dent, hard endosperm), waxy and High-Oil corn. Not all field corn hybrids of less than 77 days RM, not all white corn hybrids nor Hi-Lysine hybrids have been tested for crop safety, nor does DuPont have access to all seed company data.

Consequently, injury arising from the use of MATRIX® SG on these types of corn is the responsibility of the user. Consult with your seed supplier before applying MATRIX® SG to any of these corn types. Seed company publications indicate “Warning”, “Crop Response Warning”, or “Sensitive” notations for the use of some ALS herbicides on corn hybrids of 77 CRM or higher. As noted in the seed company publications, DuPont sulfonylurea herbicides such as MATRIX® SG should be used with caution on these hybrids. Consult with your local DuPont representative or the DuPont Label Web Site (<http://cropprotection.dupont.com/>) for any additional supplemental labeling information relative to potential corn hybrid sensitivity to MATRIX® SG.

APPLICATION INFORMATION

Fallow Use rates

Apply MATRIX® SG at 1 to 2 ounces per acre.

Application Timing

DuPont™ MATRIX® SG may be used as a fallow treatment, in the fall, winter or spring when the majority of weeds have emerged and are actively growing. Field corn may be planted to this treated area at any time.

Field Corn WHEN TO APPLY- Preemergence to the Crop

DuPont™ MATRIX® SG may be applied preemergence or preplant to corn. Applications of MATRIX® SG made before weed emergence will provide residual control of labeled weeds. Control of emerged weeds will require the addition of spray adjuvants as noted below.

Preemergence Rates

MATRIX® SG may be applied at 1.0 - 1.5 oz product before corn emergence. See cumulative rimsulfuron rate limitations noted above.

Timing to Crop

MATRIX® SG herbicide may be used in either conventional, conservation tillage, or no-till crop management systems, and may be applied either preplant, preplant incorporated (less than 2” deep) or preemergence for use in field corn production. Applications of MATRIX® SG made before weed emergence will provide residual control of labeled weeds. Control of emerged weeds will require the addition of spray adjuvants as noted in this label.

Preplant Surface Applied MATRIX® SG is best used in a planned sequential application program, followed by MATRIX® SG, DuPont™ STEADFAST® Q, and other post applied corn herbicide. Refer to the label of the respective sequential partner for specific use directions.

Preplant/Preemerge Burndown

Apply MATRIX® SG when weeds are young and actively growing but before they exceed the sizes listed on this label. When weeds exceed listed maximum height or weeds not controlled by MATRIX® SG are present, the addition of burndown herbicide (ie glyphosate, gramaxone, dicamba, and/or 2,4-D) is recommended. If giant ragweed, common cocklebur, henbit, Pennsylvania smartweed or purple deadnettle are present at the time of application, the addition of atrazine will improve control. Observe direction for use and precaution and restrictions on the label of the burndown herbicide. When mixing with liquid nitrogen fertilizer or glyphosate, substitute a non-ionic surfactant for crop oil.

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WHEN TO APPLY - Postemergence to the Crop

Apply MATRIX® SG to corn that is up to 12 inches tall. Do not apply to corn taller than 12 inches or exhibiting 6 or more leaf collars, whichever is more restrictive.

Applications of MATRIX® SG made after weed emergence will provide contact control of labeled weeds as well as limited residual control of later emergence.

Postemergence Rates

MATRIX® SG may be applied at 0.5 - 1.0 oz/acre as a postemergence broadcast application. DuPont recommends a use rate of 1 oz/acre for most postemergence applications. See cumulative rimsulfuron rate limitations noted above.

Timing to Emerged Weeds

- Tank mixtures of MATRIX® SG with glyphosate or glufosinate herbicides may be applied after weeds emerge but before they reach the maximum size listed on the glyphosate or glufosinate herbicide labels.
- Adequate soil moisture is required for optimum activity. Rainfall or irrigation within 5 to 7 days after application will enhance MATRIX® SG residual activity. If activating rainfall, flood, furrow or sprinkler irrigation (>0.5 inch) is not received within 5-7 days after application, follow with a cultivation or with a sequential application of DuPont™ ACCENT® herbicide, if needed.

Spray Adjuvants

For control of emerged weeds, application of MATRIX® SG must include an appropriate adjuvant and an ammonium nitrogen fertilizer. If applied in tank mix combination with a glyphosate or glufosinate herbicide that contains a built-in adjuvant system, no additional surfactant needs to be added. Products must contain only EPA-exempt ingredients (40 CFR 1001).

Do not use with spray additives that alter the pH of the spray solution below pH 5.0 or above pH 9.0 as rapid product degradation can occur. Spray solutions of pH 6.0 - 8.0 allow for optimum stability of MATRIX® SG.

Petroleum Crop Oil Concentrate (COC) or Modified Seed Oil (MSO)

- Apply at 1% v/v (1 gallon per 100 gallons spray solution) or 2% under arid conditions.
- MSO adjuvants may be used at 0.5% v/v (0.5 gallon per 100 gallons spray solution) if specifically noted on adjuvant product labeling.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers

Nonionic Surfactant (NIS)

- Apply at 0.25% v/v (1 qt per 100 gal spray solution).
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

Ammonium Nitrogen Fertilizer

- Use 2 qt/acre of a high-quality urea ammonium nitrate (UAN) such as 28%N or 32%N, or 2 lb/acre of a spraygrade ammonium sulfate (AMS).

Special Adjuvant Types

- Combination adjuvant products may be used at doses that provide the required amount of NIS and ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.

WEEDS CONTROLLED/SUPPRESSED

Fallow/Fieldcorn - Postemergence to Weeds - MATRIX® SG Alone

Grasses (1 - 2 inches)

Barley, volunteer
Barnyardgrass
Bluegrass, annual

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Crabgrass, large (1/2")
Cupgrass, woolly (1")
Foxtail (bristly, giant, green, yellow)
Johnsongrass, seedling*
Millet, Wild Proso*
Panicum, fall
Quackgrass*
Ryegrass, Italian*
Shattercane (4")
Signalgrass, broadleaf*
Stinkgrass*
Wheat, volunteer
Wild Oat*
Yellow Nutsedge*

Broadleaves (1 - 2 inches)

Canada thistle
Chickweed, common
Cocklebur
Dandelion (6" diameter)
Henbit
Kochia
Lambsquarters, common
Morningglory, ivyleaf*
Mustard (birdrape, black, wild)
Nightshade, hairy*
Pigweed (prostrate, redroot, smooth)
Purslane, common*
Ragweed, common*
Shepherd's purse
Smartweed, Pennsylvania*
Wild Radish
Velvetleaf*
*partial control/suppression

Fallow/Field Corn - Preemergence and Residual* - MATRIX® SG Alone

Grasses

Barnyardgrass
Bluegrass, annual
Crabgrass, large
Foxtail (bristly, giant, green, yellow)
Panicum, fall
Ryegrass, Italian
Signalgrass, broadleaf
Wheat, Volunteer
Wild Oat

Broadleaves

Carpetweed
Chamomile, false
Cocklebur
Filaree, Redstem
Henbit
Jimsonweed
Kochia (ALS-sensitive)
Lambsquarters, common
Morningglory, ivyleaf
Mustard (birdsrape, black)
Nightshade (hairy, black)
Palmer amaranth
Pigweed (prostrate, redroot, smooth)
Purslane, common

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Ragweed, common
Russian thistle, seedling
Smartweed, Pennsylvania
Velvetleaf

*Partial control or suppression - for full season control, follow with a sequential, in-crop application of MATRIX® SG or DuPont™ STEADFAST® Q with appropriate tank mix partners.

Tank Mixtures

Fallow

MATRIX® SG may be used as a fallow treatment, and may be tank mixed with other herbicides that are registered for use in fallow. Read and follow all applicable use instructions on this label and the labels of any tank mix partner before using in mixtures with MATRIX® SG. Do not use the tank mix partner if its label conflicts with this MATRIX® SG label.

Field Corn

MATRIX® SG may be tank mixed with full or reduced rates of preemergence grass and broadleaf herbicides such as atrazine, glyphosate, paraquat, dicamba, and 2,4-D to provide added residual activity or burndown activity on emerged weeds. Consult tank mix partner labeling for rate and soil-type restrictions. Read and follow all manufacturers' label instructions for the companion herbicide(s). Do not use a tank mix partner product if its label conflicts with this MATRIX® SG label.

Ensure the tank mix product is labeled for the same timing, method of application, adjuvants, and use restrictions as MATRIX® SG, as well as other products used in the tank mixture.

Read and follow all applicable use directions, precautions, and limitations specified on the respective product labels.

Postemergence to the Crop

Tank Mixtures with Glyphosate

When used in tank mixture with glyphosate, MATRIX® SG will deliver improved burndown and/or residual activity on the following weeds, as compared to glyphosate used alone. Glyphosate may be tank mixed with post emerge applications of MATRIX® SG when made to corn hybrids containing the "Roundup Ready" or "Agrisure" gene. Consult with your seed supplier to confirm the corn hybrid is "Roundup Ready" before making any herbicide application containing glyphosate herbicides. Refer to the Spray Adjuvants section for additional information on proper adjuvant selection.

Barley, volunteer
Barnyardgrass
Bluegrass, annual
Canada thistle
Chamomile, false
Chickweed, common
Cocklebur
Crabgrass
Dandelion (6" diameter)
Filaree, redstem
Foxtail (bristly, giant, green, yellow)
Henbit
Johnsongrass, seedling
Kochia
Lambsquarters, common
Millet, Wild Proso
Morningglory, ivyleaf
Mustard (birdsrape, black, wild)
Nightshade, hairy
Panicum, fall
Pigweed (prostrate, redroot, smooth)
Purslane, common
Quackgrass
Ragweed, common
Ryegrass, Italian
Sandbur (field, longspine)

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Shepherd's purse
Signalgrass, broadleaf
Smartweed, Pennsylvania
Stinkgrass
Velvetleaf
Wheat, volunteer
Wild buckwheat
Wild oat
Wild radish
Yellow Nutsedge

Tank Mixtures with Glufosinate

MATRIX® SG may be tank mixed with glufosinate herbicide if applications are made to corn hybrids containing the "Liberty Link" gene. Consult with your seed supplier to confirm the corn hybrid is "Liberty Link" before applying any herbicide containing glufosinate. When used in a tank mixture with glufosinate herbicide, MATRIX® SG will deliver improved burndown and/or limited residual activity on the following weeds, as compared to glufosinate used alone:

Velvetleaf
Pigweed, redroot
Lambsquarters, common
Foxtail (giant, yellow)

MATRIX® SG ROTATIONAL CROP GUIDELINES - FIELD CORN

For crops listed below, planting prior to the interval shown may result in crop injury when using MATRIX® SG. Rotation intervals may need to be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted, unless supplemental sprinkler irrigation has been applied and totals greater than 15" during the growing season. For tank mixtures, follow the most restrictive rotational crop guideline.

Rotation Crop	Interval (months)
Beans, Dry	10
Beans, Snap	10
Corn, Field	Anytime
Corn, Sweet	10
Cotton	10
Cucumber	10
Garlic	6
Potatoes	Anytime
Soybeans	10
Tomatoes	Anytime
Wheat, Winter	4
Crops Not Listed	12

Rotational crops may be planted at indicated intervals provided the fields are deep disked or plowed, and thorough soil mixing is achieved, prior to planting the rotational crop.

Mixing Instructions

MATRIX® SG must be completely dissolved in clean water before adding to spray tanks that do not have continuous agitation during loading and mixing. Water Carrier Instructions

1. Fill the tank 1/4 to 1/3 full of water.
2. While agitating, add the required amount of MATRIX® SG.
3. Continue agitation until the MATRIX® SG is fully dissolved, at least 5 minutes.
4. Once the MATRIX® SG is fully dissolved, maintain agitation and continue filling tank with water.
5. As the tank is filling, add tank mix partners and then add the required volume of spray adjuvant. Always add spray adjuvant last. Antifoaming agents may be used.
6. Dispersed tank mix partners can settle if the tank mixture is not continually agitated. If settling occurs, thoroughly re-agitate before using.
7. Apply MATRIX® SG spray mixture within 24 hours of mixing to avoid product degradation.
8. If MATRIX® SG and a tank mix partner are to be applied in multiple loads, fully dissolve the MATRIX® SG in clean water prior to adding to the tank.

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If the selected companion herbicides has a ground water advisory, consider this advisory when using the companion herbicide.

Application and Spray Volumes

Ground

Use a minimum of 15 gallons of water per acre (GPA) to ensure thorough coverage of the weeds and the best performance. Use a minimum of 10 GPA for light, scattered stands of weeds. For best performance, select nozzles and pressure that deliver MEDIUM spray droplets, as indicated, for example, by ASABE Standard S572.1. Nozzles that deliver COARSE spray droplets may be used to reduce drift, provided spray volume is increased to maintain coverage on small weeds.

For optimal product performance and minimal spray drift, adjust the spray boom to the lowest possible spray height recommended in manufacturers' specifications. Ensure that equipment is set up to avoid applying an excessive rate directly over the rows and into the corn plant whorl. Overlaps or starting, stopping, slowing, and turning while spraying may result in crop injury.

Aerial

Do not apply by air in CA.

USE RESTRICTIONS/PRECAUTIONS

- DuPont™MATRIX® SG may interact with certain insecticides previously applied to the crop. Crop response varies with field corn type, insecticide used, insecticide application methods, and soil type.
- MATRIX® SG may be applied to corn previously treated with nonorganophosphate soil insecticides regardless of soil type.
- Allow at least 60 days between a preemergence or preplant application of MATRIX® SG and application of organophosphate insecticide since crop injury may result. Do not apply MATRIX® SG within 45 days of crop emergence where an organophosphate insecticide was applied as an in-furrow treatment since crop injury may occur.
- Do not tank mix MATRIX® SG with foliar-applied organophosphate insecticides such as "Lorsban", malathion, parathion, etc, as severe crop injury may occur.
- Do not tank mix MATRIX® SG with "Basagran" or severe crop injury may occur.
- Do not graze, feed forage, grain or fodder (stover) from treated areas to livestock within 30 days of MATRIX® SG application.
- Do not irrigate MATRIX® SG into coarse soils at planting time when soils are saturated.
- Injury or loss of desirable trees or vegetation may result from failure to observe the following:
 - Do not apply MATRIX® SG or drain or flush application 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.
 - Do not use on lawns, walks, driveways, tennis courts, or similar areas.
 - Prevent drift or spray onto desirable plants.
 - Do not contaminate any body of water
 - Thoroughly clean application equipment immediately after use.
- Do not treat frozen soil.
- Do not apply through any type of irrigation system.
- Do not use flood or furrow irrigation to apply MATRIX® SG.

Crop injury may occur following an application of MATRIX® SG if there is a prolonged period of cold weather and / or in conjunction with wet soils.

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IMPORTANT NOTICE

BEFORE BUYING OR USING DUPONT PRODUCT(S) COVERED BY THIS LABEL, READ THIS LABEL AND THE LABELS FOR ALL PRODUCTS REFERENCED IN THIS LABEL, IN THEIR ENTIRETY. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS.

This label contains supplemental instructions for use of the referenced DuPont product. Follow these instructions carefully. This label must be in the possession of the user at the time of 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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“Liberty” is a registered trademark of Bayer Crop Science

“Basagran” is a trademark or registered trademark of BASF

“Agrisure” is a trademark or registered trademark of a Syngenta Group Company

“Lorsban” is a registered trademark of DowAgro Sciences LLC

“Roundup Ready” is a registered trademark of Monsanto Technology LLC

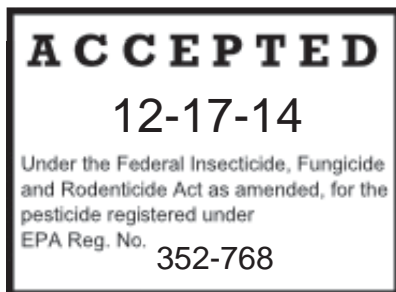
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**DuPont Crop
Protection**



SUPPLEMENTAL LABELING

**DUPONT™ MATRIX® SG
HERBICIDE
FOR USE IN BLUEBERRIES,
RASPBERRIES, AND
BLACKBERRIES**

DUPONT™ MATRIX® SG Herbicide

EPA Reg. No. 352- 768

**FOR USE IN BLUEBERRIES, RASPBERRIES,
AND BLACKBERRIES**

This supplemental labeling expires on February 1, 2017 and must not used or distributed after this date.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. DuPont™ MATRIX® SG must be used only in accordance with instructions on this label or in separate published DuPont instructions.

DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated on this label or other labels or bulletins published by DuPont. User assumes all risk associated with such non-specified use.

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.

APPLICATION INFORMATION

MATRIX™ SG is most effective when applied preemergence or early postemergence to actively growing weeds. If weeds have emerged at the time of application, use an adjuvant (non-ionic surfactant at 1 quart/100 gallons, or crop oil/methylated seed oil at 1 gallon per 100 gallons of spray mix) with MATRIX® SG to improve foliar uptake and translocation.

To optimize residual weed control, MATRIX® SG must be moved into the soil via rainfall or overhead irrigation. The best residual control is obtained when at least 0.5 inches of rain or overhead irrigation comes within the first week after application.

BLUEBERRY (High Bush)

For broadcast applications, make a single application of MATRIX® SG preemergence or early postemergence to

actively growing weeds at 4 ounces per acre. Use a directed spray application adjusted to provide complete coverage of the weeds while minimizing the amount of spray coming into contact with the blueberry plants. When applied as a banded treatment (50% band or less), MATRIX® SG may be applied twice per year. Allow a minimum of 30 days between applications.

Application made after bud break may cause temporary chlorosis and/or stunting of leaves contacted by the spray.

Use MATRIX® SG on high bush blueberries that have gone through at least one growing season and are in good health and vigor. MATRIX® SG may be applied in tank mixture with other herbicides registered for use in high bush blueberries.

Do not apply by air.
Do not use on soils classified as Sand.
Do not apply within 21 days of first harvest.
Do not apply more than 4 ounces per acre per year.

BLUEBERRY (Low Bush)

All applications of MATRIX® SG are to be applied in the Vegetative Year growth stage of low bush blueberries. Make a single broadcast application of MATRIX® SG preemergence or early postemergence to actively growing weeds at 4 ounces per acre. When applied as a banded treatment (50% treated band or less) MATRIX® SG may be applied twice per year. Allow a minimum of 30 days between applications.

For broadcast treatments, make the application prior to bud break of the blueberries. After bud break, use a directed spray application adjusted to provide complete coverage of the weeds while minimizing spray contact with the blueberry plants.

Application made after bud break may cause temporary chlorosis and/or stunting of foliage contacted by the spray.

Use MATRIX® SG on low bush blueberries that have gone through at least one growing season and are in good health and vigor.

MATRIX® SG may be applied in tank mixture with other herbicides registered for use in low bush blueberries.

Do not apply by air.

Do not use on soils classified as Sand.

Do not apply within 21 days of first harvest.

Do not apply more than 4 ounces per acre per year.

RASPBERRY AND BLACKBERRY

For broadcast applications, make a single application of MATRIX® SG preemergence or early postemergence to actively growing weeds at 4 ounces per acre. Use a directed spray application adjusted to provide complete coverage of the weeds while minimizing the amount of spray coming into contact with the caneberry plants. When applied as a banded treatment (50% band or less), MATRIX® SG may be applied twice per year. Allow a minimum of 30 days between applications.

Do not apply by air.

Do not use on soils classified as Sand.

Do not apply within 21 days of first harvest.

Do not apply more than 4 ounces per acre per year.

Crop Age for Application

Apply MATRIX® SG to raspberries that have been established for at least one growing season and are in good health and vigor. For blackberries apply after plantings have gone through at least two growing seasons and are in good health and vigor. See precautions.

Crop Grown Stage

For Every-year Bearing Crops:

To reduce the risk of injury to primocanes, apply before primocanes emerge in the spring, or wait until primocanes are approximately 3 feet tall or taller and make a directed application by adjusting the spray nozzles so that only the lower 12 inches of primocanes are exposed to the herbicide spray pattern. For blackberries that have trailing primocanes, apply before primocane emergence.

Alternate Year Bearing Crops:

Apply in the dormant period before canes start new growth or wait until new growth canes are several feet tall so that a directed application can be used. To avoid crop injury, do not apply over the top of canes once new growth had started. Once canes are approximately 3 feet tall or taller, a directed application can be

used provided the spray nozzles are adjusted so that only lower 12 inches of canes are exposed to the herbicide spray pattern.

MATRIX® SG may be applied in tank mixture with other herbicides registered for use in caneberries.

Precautions

If MATRIX® SG is applied over the top of emerged primocanes, injury to the primocanes may occur in the form of chlorosis and/or stunting of primocane growth and in severe situations, individual primocanes may die. To avoid injury to primocanes, apply before primocane emergence or wait until they are at least 3 feet tall before making a directed spray so that only the bottom 12 inches of primocanes are exposed to the herbicide spray pattern.

MATRIX® SG may cause damage to plants that are small and/or weak due to weed competition, poor soil conditions, disease, insect damage or other factors that can reduce plant health and vigor.

MATRIX® SG may cause damage to plants growing in areas that are poorly drained, or areas that are subject to saturated or anaerobic soil conditions for an extended period of time.

IMPORTANT

BEFORE USING DUPONT™ MATRIX® SG HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of the product which may not appear on the package label, and may contain recommendations which are not appropriate for all geographies and weed control situations. Follow the instructions carefully.

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