

Supplemental Labeling

Corteva Agriscience LLC

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Matrix[®] SG

EPA Reg. No. 352-768

FOR USE IN BLUEBERRIES, RASPBERRIES AND BLACKBERRIES

This supplemental label expires April 1, 2024, and must not be used or distributed after this date.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Matrix[®] SG herbicide before applying. Follow all applicable directions, restrictions, PPE requirements and precautions on the label affixed to the container for Matrix SG.
- Use of Matrix SG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Matrix SG.

Directions for 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.

CROPS	Maximum Oz of Product / Acre / Single Application	Maximum Lb AI / Acre/ Single Application	Maximum Number of Applications per Year	Maximum Oz of Product / Acre / Year	Maximum Lb AI / Acre / Year	Retreat Interval	Pre-Harvest Interval (PHI)
BLUEBERRY Lowbush and Highbush	4.0 oz	0.0625 lb ai	1-broadcast application OR 2-band applications	4.0 oz	0.0625 lb ai	30 days ¹	21 days
CANEBERRY Blackberry and Raspberry	4.0 oz	0.0625 lb ai	1-broadcast application OR 2-band applications	4.0 oz	0.0625 lb ai	30 days ¹	21 days

¹Except for yellow nutsedge - the minimum retreatment Interval is 14 days

BUSHBERRY (BLUEBERRIES) AND CANEBERRY (RASPBERRIES, BLACKBERRIES)

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.

Restrictions

- **DO NOT** apply by air. Use ground application equipment only.
- **DO NOT** use on soils classified as Sand.
- **DO NOT** apply more than 4 ounces (0.0625 lb ai) of MATRIX SG broadcast per acre per year.
- **DO NOT** make more than 1 broadcast application or 2 band applications per year.
- Allow a minimum of 30 days between band applications, except for yellow nutsedge the minimum retreatment interval is 14 days.

BLUEBERRY (High Bush)

For broadcast applications, make a single application of MATRIX SG preemergence or early postemergence to actively growing weeds at 4 ounces (0.0625 lb ai) 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. MATRIX SG may be applied twice per acre per year as a banded treatment preemergence or postemergence at the 4 ounces (0.0625 lb ai) of product rate, per conventional broadcast acre, at 50% banding or less. See below to calculate actual treatment area when using band applications.

Band Width (inches) x Rate per Broadcast Acre = Amount MATRIX SG Band Applied per Acre
Row Width (inches)

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

Application made after bud break may cause temporary chlorosis and/or stunting of leaves contacted by the spray. MATRIX SG may be applied in tank mixture with other herbicides registered for use in high bush blueberries. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restriction and limitation and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

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 (0.0625 lb ai) per acre. MATRIX SG may be applied twice per acre per year as a banded treatment preemergence or postemergence at the 4 ounces (0.0625 lb ai) of product rate, per conventional broadcast acre, at 50% banding or less. See below to calculate actual treatment area when using band applications.

Band Width (inches) x Rate per Broadcast Acre = Amount MATRIX SG Band Applied per Acre Row Width (inches)

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

MATRIX SG may be applied in tank mixture with other herbicides registered for use in low bush blueberries. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restriction and limitation and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

CANEBERRY (RASPBERRY AND BLACKBERRY)

For broadcast applications, make a single application of MATRIX SG preemergence or early postemergence to actively growing weeds at 4 ounces (0.0625 lb ai) per acre. MATRIX SG may be applied twice per acre per year as a banded treatment preemergence or postemergence at the 4 ounces (0.0625 lb ai) of product rate, per conventional broadcast acre, at 50% banding or less. See below to calculate actual treated area when using band applications.

Band Width (inches) x Rate per Broadcast Acre = Amount MATRIX SG Band Applied per Acre Row Width (inches)

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.

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 **Use Precautions section below**.

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. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restriction and limitation and directions for use on all product labels involved in

tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Use 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 MATRIX SG, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL.

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

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

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Replaces: