

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 15, 2015

Peko Rasic Product Registration Manager BASF Corporation P.O. Box 13528 Research Triangle Park, NC 27709-3528

Subject: PRIA Label Amendment – Minor use (IR-4) revisions to lower high bush

blueberry PHI; remove grazing restriction for fine fescue turf grown for seed; and convert crop groups for bulb vegetables 3-07, fruiting vegetables

8-10, citrus fruits 10-10, pome fruits 11-10, caneberries 13-07A,

bushberries 13-07B, small fruits 13-07F, low-growing berries 13-07H, and

oil seeds 20A-C

Product Names: Poast Manufacturer's Concentrate, Poast Herbicide

EPA Registration Numbers: 7969-56, 7969-58

Application Date: January 15, 2014

Decision Numbers: 487070, 487072, 487074, 487075

#### Dear Mr. Rasic:

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA Section 3(c)(7)(B), subject to the following conditions:

- 1. You must submit and/or cite all data required for registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.
- 2. Be aware that proposed data requirements for sethoxydim have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://www.epa.gov/oppsrrd1/contacts\_prd.htm">http://www.epa.gov/oppsrrd1/contacts\_prd.htm</a>

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Continued on page 2

Page 2 of 2 EPA Reg. No. 7969-56, 7969-58 Decision No. 487070, 487072, 487074, 487075

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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e).

If you have any questions, please contact Mindy Ondish by phone at (703) 605-0723, or via email at <a href="mailto:ondish.mindy@epa.gov">ondish.mindy@epa.gov</a>.

Sincerely,

Daniel Kenny, Chief Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

Enclosure

Group



Herbicide

### **Supplemental Label**



#### For control of annual and perennial grass weeds in blueberry

This supplemental label expires June 1, 2018, and must not be used or distributed after this date.

#### **Active Ingredient\*:**

sethoxydim: 2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one 18.0%

Other Ingredients: ACCEPTED 100.0%

\*Equivalent to 1.5 pounds of sethoxydim per gallon Contains petroleum distillate

EPA Reg. No. 7969-58 WARNING/AVISO

#### **Directions For Use**

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire Poast® herbicide container label, EPA Reg. No. 7969-58, must be in possession of the user at the time of application.
- Read the label affixed to the container for Poast before applying.
- Use of Poast according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Poast.

#### **Product Information**

**Poast** is a broad-spectrum, postemergence herbicide for selective control of annual and perennial grass weeds. Avoid all direct or indirect contact with any desired grass crop (e.g., corn, rice, small grains, sorghum, ornamental grasses, and turfgrass).

Poast does not control sedges or broadleaf weeds.

Refer to the **Poast** container label for a complete list of weeds controlled.

#### **Application Instructions**

Apply **Poast** by aerial or ground (banded or spot spray) application.

In California, **DO NOT** apply to any highbush blueberry [or cultivars, varieties, and/or hybrids] or lowbush blueberry [and other bushberries as listed in the **Lowbush Blueberry** section of this supplemental label]. **EXCEPTION:** May be applied to Juneberry, lingonberry, and salal in California.

#### Highbush Blueberry

[and cultivars, varieties, and/or hybrids]

PHI

06/15/2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the

pesticide registered under EPA Reg. No. 7969-58

- Highbush blueberry: 1 day
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT make more than 2 applications per season, allowing a minimum of 14 days between applications.
- DO NOT allow livestock to graze or feed treated bog or field. DO NOT feed livestock anything from treated bog or field.

Uniformly apply **Poast** as a broadcast application to the ground on each side of the highbush blueberry row. Add crop oil concentrate (2 pints/acre) or methylated/modified seed oil (1.5 pints/acre) to the spray solution. Use a minimum of 10 gallons of water per acre.



#### **Lowbush Blueberry**

[and other bushberries, including: aronia berry; buffalo currant; Chilean guava; highbush cranberry; black currant; red currant; elderberry; European barberry; gooseberry; edible honeysuckle; huckleberry; jostaberry; Juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn; and cultivars, varieties, and/or hybrids]

#### • PHI

- Juneberry, lingonberry, and salal: 45 days
- Lowbush blueberry and all other listed crops:
   30 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- **DO NOT** make more than 2 applications per season, allowing a minimum of 14 days between applications.
- DO NOT allow livestock to graze or feed treated bog or field. DO NOT feed livestock anything from treated bog or field.

Uniformly apply **Poast**® **herbicide** as a broadcast application over the top of the plant. Add crop oil concentrate (2 pints/acre) or methylated/modified seed oil (1.5 pints/acre) to the spray solution. Use a minimum of 10 gallons of water per acre.

#### **Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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007969-00058.20130221c.**NVA 2013-04-025-0034** 

BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709



Group 1 Herbicide

## **Supplemental Label**



## For control of annual and perennial grass weeds in fine fescue grown for turfgrass seed in Idaho, Oregon, and Washington Only

This supplemental label expires June 1, 2018, and must not be used or distributed after this date.

#### **Active Ingredient\*:**

sethoxydim: 2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one 18.0%

Other Ingredients: 82.0%

Total: 100.0%

\*Equivalent to 1.5 pounds of sethoxydim per gallon Contains petroleum distillate

EPA Reg. No. 7969-58 WARNING/AVISO

#### **Directions For Use**

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire Poast<sup>®</sup> herbicide container label, EPA Reg. No. 7969-58, must be in possession of the user at the time of application.
- Read the label affixed to the container for Poast before applying.
- Use of Poast according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Poast.

#### **Product Information**

**Poast** is a broad-spectrum, postemergence herbicide for selective control of annual and perennial grass weeds. Avoid all direct or indirect contact with any desired grass crop (e.g., corn, rice, small grains, sorghum, ornamental grasses, and turfgrass).

Poast does not control sedges or broadleaf weeds.

Refer to the **Poast** container label for a complete list of weeds controlled.

# Application Instructions

## For use only in the states of Idaho, Oregon, and Washington

• **PHI** - 14 days

06/15/2015

Under the Federal Insecticide, Fungicide

and Rodenticide Act as amended, for the

pesticide registered under

- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT apply more than 2 applications per season.
   Allow 30 days between applications.
- There are no livestock grazing or feeding restrictions in fine fescue grown for turfgrass seed.
   NOTE: Treated fescue screenings or hay may be fed to animals.
- Ground application allowed. DO NOT apply by air.

Only apply **Poast** to fine fescue varieties classified as creeping red (*Festuca rubra*), Chewings (*Festuca nigrescens*), and hard fescue (*Festuca ovina*). Use standard high-pressure pesticide hollow cone or flat fan nozzles (minimum of 40 PSI at the nozzle); apply at least 10 gallons of water per acre. If foliage is dense, increase water volume to 20 gallons/acre (minimum of 60 PSI). Thorough foliar spray coverage is essential.

 DO NOT apply to tall fescue (Schedonorus arundinaceus) or any other desired grass plant. Injury will occur.



- Poast® herbicide does NOT control annual bluegrass (*Poa annua*) or rattail fescue (*Vulpia myuros*).
- **DO NOT** apply if rainfall is expected within 1 hour of application.
- DO NOT use flood or whirl chamber nozzles or selective application equipment (e.g., recirculating sprayers, wiper applicators, shielded applicators).

For control of annual ryegrass, colonial and highland bentgrasses, cheatgrass/downy brome, and German velvetgrass, apply when fine fescue is semi-dormant (generally November 1 through March 15). Application at other times of the year can result in reduced control. Refer to **Table 1** for application rate and timing (maximum height) information.

Turfgrass Species	Maximum Height* (inches)	Rate/Acre** (pints)
Annual Turfgrass		
Annual ryegrass ( <i>Lolium multiflorum</i> )	4 to 8	1.5
Cheatgrass/Downy brome (Bromus tectorum)	2 to 6	2.5
NOTE: Late fall applications after maxi	mum germination produce the best results	j.
Perennial Turfgrass		
German velvetgrass (Holcus moltis)	2 to 4	2.0 to 2.5
Colonial bentgrass Highland bentgrass (Agrostis tenuis)	2 to 4	1.5 to 2.5

<sup>\*</sup>When fine fescue is semi-dormant

<sup>\*\*</sup>If regrowth occurs or new plants emerge, make a second application at the same rate.

#### **Conditions of Sale and Warranty**

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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007969-00058.20130221c.**NVA 2013-04-025-0033**Supersedes: NVA 2007-04-025-0064
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709



### **Supplemental Label**



For broad-spectrum, postemergence selective control of annual and perennial grass weeds in the following crop groups/subgroups:

bulb vegetable group; bushberry subgroup; caneberry subgroup; citrus fruit group; cottonseed subgroup; flax seed; fruiting vegetable group; low-growing berry subgroup; pome fruit group; rapeseed; small fruit vine climbing subgroup; strawberry; sunflower subgroup; tomato

This supplemental label expires June 1, 2018, and must not be used or distributed after this date.

**Active Ingredient:** 

#### **Directions For Use**

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire
   Poast® herbicide container label, EPA Reg.

   No. 7969-58 must be in possession of the user at the time of application.
- Read the label affixed to the container for Poast before applying.
- Use of Poast according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Poast.

#### **Product Information**

**Poast** is a broad-spectrum, postemergence herbicide for selective control of annual and perennial grass weeds. Avoid all direct or indirect contact with any desired grass crop (e.g., corn, rice, small grains, sorghum, ornamental grasses, and turfgrass). **Poast** does not control sedges or broadleaf weeds.

BASF Corporation 26 Davis Drive, Research Triangle Park, NC 27709

#### **Crop-specific Information**

The minimum retreatment interval for all crops on this supplemental label is 14 days.

#### **Bulb Vegetable Group**

[All cultivars, varieties, and/or hybrids of these: chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves]

- **PHI** 30 days
- Maximum Single Application Rate 1.5 pints/acre
- Maximum Seasonal Application Rate -4.5 pints/acre



- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
- Aerial and ground application allowed.

#### **Bushberry Subgroup**

[All cultivars, varieties, and/or hybrids of these: aronia berry; blueberry, highbush; blueberry, lowbush; buffalo currant; Chilean guava; cranberry, highbush; currant, black; currant, red; elderberry; European barberry; gooseberry; honeysuckle, edible; huckleberry; jostaberry; Juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn]

#### **Application Instructions**

Apply **Poast<sup>®</sup> herbicide** by aerial or ground (banded or spot spray) application.

In California, **DO NOT** apply to any highbush blueberry [or cultivars, varieties, and/or hybrids] or lowbush blueberry [and other bushberries as listed in the **Lowbush Blueberry** section of this supplemental label]. **EXCEPTION**: May be applied to Juneberry, lingonberry, and salal in California.

#### **Highbush Blueberry**

[and cultivars, varieties, and/or hybrids]

- PHI
  - Highbush blueberry: 1 day
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT make more than 2 applications per season, allowing a minimum of 14 days between applications.
- DO NOT allow livestock to graze or feed treated bog or field. DO NOT feed livestock anything from treated bog or field.

Uniformly apply **Poast** as a broadcast application to the ground on each side of the highbush blueberry row. Add crop oil concentrate (2 pints/acre) or methylated/modified seed oil (1.5 pints/acre) to the spray solution. Use a minimum of 10 gallons of water per acre.

#### Lowbush Blueberry

[and other bushberries, including: aronia berry; buffalo currant; Chilean guava; highbush cranberry; black currant; red currant; elderberry; European barberry; gooseberry; edible honeysuckle; huckleberry; jostaberry; Juneberry (Saskatoon berry); lingonberry; native currant; salal; sea buckthorn; and cultivars, varieties, and/or hybrids]

- PHI
  - Juneberry, lingonberry, and salal: 45 days
  - Lowbush blueberry and all other listed crops:
     30 days

- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT make more than 2 applications per season, allowing a minimum of 14 days between applications.
- DO NOT allow livestock to graze or feed treated bog or field. DO NOT feed livestock anything from treated bog or field.

Uniformly apply **Poast** as a broadcast application over the top of the plant. Add crop oil concentrate (2 pints/acre) or methylated/modified seed oil (1.5 pints/acre) to the spray solution. Use a minimum of 10 gallons of water per acre.

#### **Caneberry Subgroup**

[All varieties and/or hybrids of these: Blackberry; Raspberry (Black and Red); Loganberry; Wild Raspberry]

- **PHI** 45 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
- Aerial and ground application allowed.
   EXCEPTION: DO NOT apply by air in California.

#### **Citrus Fruit Group**

[All cultivars, varieties, and/or hybrids of these:
Australian desert lime; Australian finger-lime;
Australian round lime; Brown River finger lime;
calamondin; citron; citrus hybrids; grapefruit;
Japanese summer grapefruit; kumquat; lemon;
lime; Mediterranean mandarin; mount white lime;
New Guinea wild lime; orange, sour;
orange, sweet; pummelo; Russell River lime;
satsuma mandarin; sweet lime; tachibana orange;
Tahiti lime; tangelo; tangerine (mandarin); tangor;
trifoliate orange; uniq fruit]

- PHI 15 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -10.0 pints/acre
- There are no livestock grazing or feeding restrictions in citrus fruit. NOTE: Pulp and waste may be fed to livestock.
- Ground application allowed. DO NOT apply by air.

#### **Cottonseed Subgroup**

[All cultivars, varieties, and/or hybrids]

- PHI 40 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -7.5 pints/acre

- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
   EXCEPTION: Processed meal may be fed to animals.
- · Aerial and ground application allowed.

To control crabgrass, shattercane, volunteer corn and all volunteer cereals, and witchgrass, add 2.5 pounds of ammonium sulfate (AMS) or 4.0 to 8.0 pints of urea ammonium nitrate (UAN).

#### Flax Seed

#### [All cultivars, varieties, and/or hybrids]

DO NOT apply to flax seed in California.

- PHI 75 days
- Maximum Single Application Rate 1.5 pints/acre
- Maximum Seasonal Application Rate -4.0 pints/acre
- There are no livestock grazing or feeding restrictions in flax. NOTE: Processed meal may be fed to animals.
- Aerial and ground application allowed.

To control crabgrass, shattercane, volunteer corn and all volunteer cereals, and witchgrass, add 2.5 pounds of AMS or 4.0 to 8.0 pints of UAN.

## Fruiting Vegetable Group (excluding all cultivars, varieties, and/or hybrids of Tomato)

[All cultivars, varieties, and/or hybrids of these: African eggplant; bell pepper; eggplant; martynia; okra; pea eggplant; pepino; nonbell pepper; roselle; scarlet eggplant]

- PHI 20 days. EXCEPTION: Peppers (all) may be harvested after 7 days.
- Maximum Single Application Rate 1.5 pints/acre
- Maximum Seasonal Application Rate -4.5 pints/acre
- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
- · Aerial and ground application allowed.

#### Low-growing Berry Subgroup (excluding Blueberry, Lowbush; Cranberry, Highbush; Lingonberry; Strawberry)

[All cultivars, varieties, and/or hybrids of these: bearberry; bilberry; cloudberry; cranberry; muntries; partridgeberry]

**DO NOT** apply to any listed Low-growing Berry Subgroup crop in California.

- **PHI** 60 days
- Maximum Single Application Rate 2.5 pints/acre

- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT allow livestock to graze or feed treated bog or field. DO NOT feed livestock anything from treated bog or field.
- Aerial and ground application allowed.

#### **Pome Fruit Group**

[All cultivars, varieties, and/or hybrids of these: apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote]

- PHI 14 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -7.5 pints/acre
- DO NOT allow livestock to graze or feed treated grove or orchard. DO NOT feed livestock anything from treated grove or orchard. EXCEPTION: Pressed or processed apple waste may be fed to animals.
- Ground application allowed. DO NOT apply by air.

## Rapeseed Subgroup (excluding Flax Seed)

[All cultivars, varieties, and/or hybrids of these: borage; crambe,; cuphea; echium; gold of pleasure; hare's ear mustard; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; oil radish; poppy seed; rapeseed; sesame; sweet rocket]

**DO NOT** apply to any listed Rapeseed Subgroup crop in California. **EXCEPTION:** May be used on gold of pleasure (camelina) in California.

- PHI
  - Borage: 23 days
  - All other listed crops: 60 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
   EXCEPTION: Processed meal may be fed to animals.
- Aerial and ground application allowed.

To control crabgrass, shattercane, volunteer corn and all volunteer cereals, and witchgrass, add 2.5 pounds of AMS or 4.0 to 8.0 pints of UAN.

## Small Fruit Vine Climbing Subgroup (excluding Fuzzy Kiwifruit)

[All cultivars, varieties, and/or hybrids of these: Amur river grape; gooseberry; grape; kiwifruit, hardy; maypop; schisandra berry]

- **PHI** 50 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -5.0 pints/acre
- DO NOT allow livestock to graze or feed treated field or vineyard. DO NOT feed livestock anything from treated field or vineyard. EXCEPTION: Grape pomace and raisin waste may be fed to animals.
- Ground application allowed. DO NOT apply by air.

#### Strawberry

- PHI 7 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -2.5 pints/acre
- DO NOT allow livestock to graze or feed treated bog or field. DO NOT feed livestock anything from treated bog or field.
- Aerial and ground application allowed.
   EXCEPTION: DO NOT apply by air in California.

## Sunflower Subgroup (excluding Safflower)

[All cultivars, varieties, and/or hybrids of these: calendula; castor oil plant; Chinese tallowtree; euphorbia; evening primrose; jojoba; niger seed; rose hip; stokes aster; sunflower; tallowwood; tea oil plant; vernonia]

- PHI 70 days
- Maximum Single Application Rate 2.5 pints/acre
- Maximum Seasonal Application Rate -2.5 pints/acre
- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
   EXCEPTION: Processed meal and soapstock may be fed to livestock.
- · Aerial and ground application allowed.

To control crabgrass, shattercane, volunteer corn and all volunteer cereals, and witchgrass, add 2.5 pounds of AMS or 4.0 to 8.0 pints of UAN.

Commercially released varieties of sunflower are tolerant to **Poast**® **herbicide** at all stages of growth. **DO NOT** use **Poast** on sunflower inbred lines grown for seed. **NOTE:** Leaf speckling occasionally has been observed with no corresponding reduction in vigor or growth.

#### **Tomato**

[All cultivars, varieties, and/or hybrids of these: bush tomato; cocona; currant tomato; garden huckleberry; goji berry; groundcherry; naranjilla; sunberry; tomatillo; tomato; tree tomato]

- PHI 20 days
- Maximum Single Application Rate 1.5 pints/acre
- Maximum Seasonal Application Rate -4.5 pints/acre
- DO NOT allow livestock to graze or feed treated field.
   DO NOT feed livestock anything from treated field.
   EXCEPTION: Tomato waste may be fed to livestock.
- Aerial and ground application allowed.

## Tank Mix Specific Restrictions with Metribuzin-containing Products

- In California, DO NOT tank mix Poast with metribuzin-containing products for application to tomato.
- DO NOT add AMS or UAN.
- DO NOT use on: Bermudagrass, itchgrass, quackgrass, red rice, rhizome Johnsongrass, shattercane, volunteer cereal or corn, or wirestem muhly.
- DO NOT treat transplanted tomatoes within 14 days of transplanting. Tomatoes must have recovered from transplant shock and new growth must be evident.
- DO NOT treat seeded tomatoes until plants have reached the 5-leaf to 6-leaf stage.

#### **Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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