1719-611



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

7102011

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Darin Lickfeldt Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

JUL - 6 2011

Subject: Label Amendment and Supplemental Label Product Name: Pindar GT EPA Reg. No.: 62719-611 Application dated: March 15, 2011

Dear Mr. Lickfeldt:

The proposed label amendment and Supplemental Label of the product referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), are acceptable.

Please note that marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available, then those claims must be removed.

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.

<u>Products shipped after 18 months from the date on this notice or the next printing of the</u> <u>label whichever occurs first, must bear the new revised label</u>. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of this product constitutes acceptance of these conditions. This label supersedes all previously accepted labels. You must submit one copy of the final printed label aged for chinmont. One can't of the label stamped "A scented" is

<u>before the product is released for shipment</u>. One copy of the label stamped "Accepted" is enclosed for your records. If you have any questions, please contact Tracy White by phone at (703) 308-0042 or via email at <u>white.tracy@epa.gov</u>.

Sincerely,

unv, mont

Kathryn V. Montague Product Manager 23 Herbicide Branch Registration Division (7505P)

 $\alpha$ 

Enclosure-Stamped Label and Stamped Supplemental Label

(Base label):

·\_\_\_\_

ġ,

### Pindar™ GT

#### Herbicide

Active Ingredient:	
penoxsulam: 2-(2,2-difluoroethoxy)-N-	
(5,8-dimethoxy[1,2,4] triazolo[1,5c]pyrimidin-	
2-yl)-6-(trifluoromethyl)benzenesulfonamide	D.85%
oxyfluorfen: 2-chloro-1-(3-ethoxyl-4-	
nitrophenoxy)-4-(trifluoromethyl) benzene4	0.31%
Other Ingredients	8.84%
Total	0.00%

ACCEPTED JUL - 6 2011 Under the Federal Insecticide, Fungicida, and Rodenticide Act, as anisuded, for the pesticide registered under IPA Rog. No (O Z19\_

Contains 0.083 lb penoxsulam and 3.93 lb oxyfluorfen active ingredient per gallon

# Keep Out of Reach of Children **CAUTION**

#### **Precautionary Statements**

Hazards to Humans and Domestic Animals

#### **Causes Moderate Eye Irritation**

Avoid contact with eyes or clothing.

#### **Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate and polyethylene. If you want more options, follow the instructions for category A on an EPA-chemical-resistance category selection chart.

### Mixers, loaders and applicators using engineering controls (see engineering controls requirements below) must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks
- Safety glasses
- Chemical-resistant gloves when mixing and loading
- Chemical-resistant apron when mixing and loading

#### All other mixers, loaders, applicators and other handlers must wear:

- · Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves
- Safety glasses
- Chemical-resistant headgear when exposed overhead
- Chemical-resistant apron when exposed to the concentrate

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Page 1

#### **Engineering Controls**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

#### **Environmental Hazards**

This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. See Directions for Use for additional restrictions. Do not contaminate water when disposing of equipment washwater.

#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

#### (Storage and Disposal for rigid containers 5 gal or less)

#### Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in cool dry place in original container.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration.

(Storage and Dispoal for refillable rigid containers larger than 5 gal)

#### Storage and Disposal

Ż.

۲

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in cool dry place in original container.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration.

#### (Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

#### Storage and Disposal

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in cool dry place in original container.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration.

Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

#### Shake well before use

EPA Reg. No. 62719-611

EPA Est: \_\_\_\_\_

<sup>™</sup>Trademark of Dow AgroSciences LLC Produced for Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

60730

-t<sub>30</sub>,

Ľ

Page 4

Net Contents \_\_\_\_\_

(

Page 5

(Cover, shipping container):

### Pindar™ GT

#### Herbicide

Active Ingredient:

penoxsulam: 2-(2,2-difluoroethoxy)-N-	
(5,8-dimethoxy[1,2,4] triazolo[1,5c]pyrimidin-	
2-yl)-6-(trifluoromethyl)benzenesulfonamide	0.85%
oxyfluorfen: 2-chloro-1-(3-ethoxyl-4-	
nitrophenoxy)-4-(trifluoromethyl) benzene	40.31%
Other Ingredients	58.84%
Total	.100.00%

Contains 0.083 lb penoxsulam and 3.93 lb oxyfluorfen active ingredient per gallon

## Keep Out of Reach of Children CAUTION

#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

#### Shake well before use

EPA Reg. No. 62719-611

EPA Est.

™Trademark of Dow AgroSciences LLC Produced for Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

Net Contents

(Page 1 through end):

#### **Precautionary Statements**

#### Hazards to Humans and Domestic Animals

### CAUTION

**Causes Moderate Eye Irritation** 

Avoid contact with eyes or clothing.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate and polyethylene. If you want more options, follow the instructions for category A on an EPA-chemical-resistance category selection chart.

### Mixers, loaders and applicators using engineering controls (see engineering controls requirements below) must wear:

- Long-sleeved shirt and long pants
- · Shoes plus socks
- Safety glasses
- Chemical-resistant gloves when mixing and loading
- Chemical-resistant apron when mixing and loading

#### All other mixers, loaders, applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves
- · Safety glasses
- Chemical-resistant headgear when exposed overhead
- Chemical-resistant apron when exposed to the concentrate

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **Engineering Controls**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### User Safety Recommendations

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

#### **Environmental Hazards**

This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. See Directions for Use for additional restrictions. Do not contaminate water when disposing of equipment washwater.

#### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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.

#### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Safety glasses

#### **Non-Agricultural Use Requirements**

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Entry Restrictions for Non-WPS Uses: Do not enter or allow others to enter until sprays have dried.

#### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

Pesticide Storage: Store in cool dry place in original container.

**Pesticide Disposal**: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Nonrefillable containers 5 gallons or less:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration.

#### Refillable containers 5 gallons or larger:

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration.

#### Nonrefillable containers 5 gallons or larger:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or, if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration.

#### **Product Information**

Pindar<sup>™</sup> GT herbicide is a selective herbicide for preemergence and postemergence residual weed control of certain broadleaf and grass weeds in tree and grapevine crops as indicated by this label. Apply Pindar GT to tree and grapevine crops from early fall to late winter or in early spring, prior to germination of targeted weeds, as per labeled use directions. The best weed control is obtained by application to weeds either preemergence or early postemergence when weeds are small and actively growing. Any cultural practices that disturb or redistribute surface soil following treatment with Pindar GT, such as cutting water furrows, cultivation, disking treated soil areas, etc., will reduce weed control effectiveness. Observe all use directions as provided in the Use Precautions and Restrictions section of the label.

#### **Use Precautions and Restrictions**

Pindar GT controls susceptible weeds germinating from seed. For effective postemergence weed control, Pindar GT must be applied with an approved adjuvant. Tank mix Pindar GT with an approved postemergence herbicide (such as glyphosate, glufosinate, or paraquat) for the best control of emerged weeds. Tank mix Pindar GT with approved preemergence herbicides, such as pendimethalin or oryzalin for the best preemergence control of susceptible grass weeds and to broaden the spectrum of overall weed control. Pindar GT is stable on the soil surface for up to 21 days, but must be incorporated by moisture to provide effective preemergence control of susceptible weeds. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation within 21 days after application, is necessary to activate Pindar GT.

Read and observe all label directions before using. When tank mixing, read and carefully follow all applicable use directions, precautions, and limitations on the respective product labels. In interpreting all labels for the tank mixture, the most restrictive labels must apply. Directions provided in the Use Precautions and Restrictions of this label apply to all uses of this product. Use directions for listed crops are provided in the Uses section of this label.

- For the best weed control, apply Pindar GT at 1.5 to 3 pints per acre as a preemergence application
  prior to weed emergence during the winter dormant period. Applications can be made beginning after
  harvest up to initiation of pink bud stage in almonds and beginning emergence of green leaf tissue in
  pistachios, walnuts, and pecans. Applications after these growth stages may result in significant crop
  injury and are the responsibility of the user. Application can be made after tree nut or grapevine set is
  completed. Refer to the non-dormant use instructions for grapevines, almond, black walnut, English
  walnut, pecan, and pistachio for specific information.
- Pindar GT can be applied at 1.5 to 3 pints per acre as an early postemergence application to susceptible weeds during the winter dormant period. For postemergence applications, Pindar GT must be applied with an approved adjuvant. For the best control of emerged grass and broadleaf weeds, apply a tank mix of Pindar GT with a postemergence herbicide registered for use on the specific crop.
- Use Pindar GT for the listed purposes only and only at the specified rates.
- Do not apply more than 3 pints of Pindar GT per acre in a single application.
- Do not apply more than 4.5 pints of Pindar GT per acre during a single growing season (from harvest to harvest). There must be a minimum of 30 days between sequential applications.
- Do not apply Pindar GT to almond trees established less than 15 months. Do not apply Pindar GT to other tree nut crops established less than 9 months. Apply only to tree nut crops in good health and vigor. Use trunk guards to protect plants until adequate bark has developed.
- Do not apply Pindar GT to grapevines established less than one year after transplanting. Do not apply
  to grapevines established less than three years unless vines are on a trellis wire a minimum of 3 feet
  above the soil surface. Use trunk guards to protect plants until adequate bark has developed. Apply
  Pindar GT to grapevine crops in good health and vigor only. Do not apply after bloom unless using a
  hooded/shielded sprayer.
- Do not apply Pindar GT to grapevines that are not staked or trellised.
- Direct spray Pindar GT toward the base of tree nut and grapevine crops. Pindar GT is phytotoxic to plant foliage. Do not allow direct or indirect applications of Pindar GT to contact any green foliage or green bark or injury will occur. Use trunk guards to protect plants until adequate bark has developed.
- Within approved application timings, Pindar GT can be applied within 60 days before harvest.
- Where rate ranges are given, use a lower rate in the rate range on coarse textured soils low in organic matter, lighter weed infestations and for reduced lengths of residual weed control. Use a higher rate in the rate range on medium to fine textured soils, soils containing higher organic matter, heavy weed infestations, or for extended residual preemergence weed control.
- Do not apply Pindar GT to established crops until soil has been settled by packing and irrigation or rainfall and no cracked soil is present.
- Preemergence weed control is most effective when Pindar GT is applied to soil surfaces that are clean (free of crop or weed residues or clippings) and weed free. Prior to application, remove weed or crop residues by thorough incorporation into the soil using tillage equipment or by blowing or raking the area to be treated.
- Use untreated soil as fill when transplanting new tree nut and grapevines crops into an area previously treated with Pindar GT.
- Any cultural practices, cultivation, or disturbance of the soil surface after application will decrease the weed control provided by Pindar GT.

- Do not make over-the-top applications to any crop unless specifically allowed in crop specific use directions.
- Apply Pindar GT by ground application equipment only unless specified in crop specific use directions.
- Do not apply when weather conditions favor drift. Avoid drift to all non-target crops and areas.
- Chemigation: Do not apply Pindar GT through any type of irrigation system.
- Do not treat ditch banks or waterways with Pindar GT or contaminate water used for irrigation or domestic purposes.
- Do not graze or harvest plants from areas treated with Pindar GT for feed or forage.
- Do not apply to frozen soil or snow covered soil.
- Do not apply Pindar GT in enclosed greenhouses as foliage injury may result.

#### **Spray Drift Buffer Restrictions**

- A 25 foot vegetative buffer strip must be maintained between all areas treated with this product and lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
- Do not allow spray to drift from the application site and contact people, structures people occupy at any time or the associated property, parks, and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.
- For ground applications, apply with nozzle height no more than 4 feet above the ground or crop canopy and when wind speed is 10 mph or less at the application site as measured by an anemometer.
- Use coarse spray according to ASABE S-572 definition for standard nozzles.
- The applicator also must use all other measures necessary to control drift.

#### **Rotational Crop Restrictions**

- Do not rotate to small grain crops (includes barley, buckwheat, corn, pearl millet, proso millet, oats, popcorn, rice, rye, sorghum, triticale, wheat, wild rice) or broadleaf crops (soybeans, cotton, any vegetable crop) within 10 months following an application of Pindar GT.
- Do not direct seed or transplant any crop not listed above, other than a crop labeled for use with Pindar GT, within 90 days following application.
- Tree nut and grapevine crops can be transplanted into a previously treated area following application as long as untreated, clean soil is used as fill.
- Note: Unless otherwise specified elsewhere in this label or Dow AgroSciences supplemental label or product bulletin, treated soil must be thoroughly mixed to a depth of six inches after harvest (or abandoning) of the treated crop, but prior to planting of the rotational crop. Failure to achieve thorough and complete mixing or to follow the required minimum plant-back interval may result in crop injury, stand reduction and/or vigor reduction of the plant-back crop.

#### **Preemergence Weed Control**

Apply the specified rate of Pindar GT in a broadcast spray volume of water per acre using calibrated spray equipment capable of uniform application to the soil surface. Seedling weeds are controlled as they come into contact with the soil applied herbicide during emergence. Preemergence weed control is most effective when Pindar GT is applied to soil surfaces that are clean (free of crop or weed residues or clippings) and weed free. Prior to application, remove weed or crop residues by thorough incorporation into the soil using tillage equipment or by blowing or raking them from the area to be treated. At least 0.5 inch of irrigation or rainfall is required to activate Pindar GT and should occur within 21 days after application. For optimum results, apply Pindar GT to prepared beds or soil surfaces that will be left undisturbed during the time period for which weed control is desired. Cultural practices that disturb or redistribute surface soil following treatment with Pindar GT, such as cutting water furrows, cultivation, disking treated soil areas, etc., will reduce weed control effectiveness.

**Preemergence Application Rates and Rate Ranges:** Where a rate range is given, use a lower rate in the rate range on coarse textured soils with light weed infestations and for reduced lengths of residual weed control. Use a higher rate in the rate range on medium to fine textured soils, heavy weed infestations, or for extended residual preemergence weed control.

Page 11

#### Postemergence Weed Control

Apply Pindar GT in sufficient spray volume to ensure adequate weed coverage. Apply the specified rate in a broadcast spray volume of at least 10 gallons of water per acre; for best results, apply in 20 to 30 gallons of water per acre. Because Pindar GT is a contact plus translocated herbicide, complete and uniform coverage of weed foliage is essential for optimum postemergence control. Increase the spray volume to ensure complete and uniform coverage as weed height and density increases or in the presence of heavy weed or crop residue. Postemergence applications of Pindar GT are most effective when made to weeds at the seedling stage. Applications made later than the 4-inch or 4 leaf stage of susceptible weeds may result in partial control or suppression. Make postemergence applications to seedling grasses not exceeding the 2-leaf stage.

The addition of 1 quart per acre of crop oil concentrate or methylated seed oil, or 0.25% v/v (2 pints per 100 gallons of spray) of an 80% active nonionic surfactant labeled for application to growing food crops, is required for effective postemergence control of susceptible emerged weeds.

For complete control of emerged weeds, mix postemergence applications of Pindar GT with a broad spectrum, postemergence foliar herbicide. Such products include glyphosate, glufosinate and paraquat type products. When tank mixing, read and carefully follow all applicable use directions, precautions, and limitations on the respective product labels.

**Postemergence Application Rates:** Where a rate range is given, use a higher rate in the rate range for heavy weed infestations, weeds in advanced stages of growth, or for extended residual preemergence weed control following control of existing emerged weeds.

#### **Ground Application**

#### **Broadcast Application**

Apply Pindar GT using conventional low-pressure ground spray equipment with flat fan spray nozzles. Follow manufacturer's directions for spraying pressure and boom height. An off-center (OC) nozzle positioned at the end of the boom may be desired. Check calibration of spray equipment before each use.

#### **Directed Spray Application**

Apply Pindar GT as a medium to coarse low pressure spray in a spray volume of 10 to 30 gallons of spray per acre (broadcast basis). Follow manufacturer's directions for nozzle spacing and operating pressure. Direct spray toward the soil at the base of the crop. Use a minimum of four flat fan nozzles per tree row (two on each side), and for optimum spray coverage, use eight flat fan nozzles per row (four on each side). Forward nozzles should point forward and downward while the rear nozzles should point to the rear and downward. With either sprayer system, adjust nozzles to cover the weed foliage but minimize contact with the crop. Do not apply Pindar GT with hollow cone nozzles.

**Note:** Pindar GT is a contact herbicide. Contact of sprays or drift with foliage or green stems can cause severe crop injury. Use directed sprays and spray shields and/or leaf lifters as necessary to minimize contact of spray or drift with crop foliage or stems. Young green stems of woody plants are also susceptible to injury from spray contact. Potential for injury to woody stems diminishes with loss of green color and the development of relatively impervious non-living corky tissue (bark) on the surface of the stem.

#### Band Application

Application rates listed in this label are for broadcast application. For band application, reduce the rate per broadcast acre according to the following formula:

Band Width (in inches)XRate perRow Width (in inches)Broadcast Acre

Amount Needed per Acre for Banded Application

#### **Aerial Application**

Do not aerially apply Pindar GT unless crop specific use directions specifically allow aerial application.

Avoid drift. Exercise extreme care to avoid herbicide contact with any desirable dormant or non-dormant crop, plant, tree or vegetation as severe injury may result. Extreme care must be exercised to prevent spray drift that could result in damage to other crops or desirable vegetation. Adhere to the following guidelines when aerial applications are to be made.

#### **Spray Drift Management**

Avoiding spray drift at the application site is the responsibility of the applicator. The potential for spray drift is controlled by the interaction of many equipment and weather related factors. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

- The distance of the outer most nozzles on the boom must not exceed 3/4 of the length of the wingspan or rotor.
- Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they must be observed.

The applicator must adhere to the following requirements when Pindar GT is aerially applied:

- Do not apply when the wind direction is not stable, when inversion conditions exist, or when wind velocity exceeds 10 mph.
- When wind speeds are 5 mph or less, maintain a minimum downwind buffer zone of at least 1/2 mile from all crops and desirable vegetation, except the following: maintain a minimum downwind buffer zone of 150 feet from dormant tree nut crops.
- When wind speeds are between 5 and 10 mph, downwind buffer zones in excess of those listed above are suggested.
- For upwind and side borders, maintain a minimum buffer zone of 150 feet from any non-targeted vegetable fallow bed, crop, or desirable vegetation.

**Note:** Aerial applicators must be familiar with the label for Pindar GT and follow all applicable use precautions. Applying Pindar GT in a manner other than specified in this label is done at the user's risk. Users are responsible for all loss or damage resulting from aerial spraying. In addition, aerial applicators should follow all applicable state and local regulations and ordinances. In interpreting the label and local regulations, the most restrictive limitations apply.

#### **Mixing Directions**

#### Pindar GT - Alone

Shake well before use. Fill the spray tank at least one-third full of clean water. With the pump and agitator running, add the specified amount of herbicide to the spray tank. The order of addition to the spray tank is wettable powders first, flowables second and soluble liquids last. Complete filling of the spray tank with water. Maintain agitation until spraying is completed.

#### Pindar GT – Tank Mix

**Preemergence Herbicides:** For preemergence residual control of grass weeds not listed on the label for Pindar GT, apply Pindar GT in a tank mix with approved label rates of a broad spectrum preemergence herbicide, such as pendimethalin or oryzalin. Follow all label use instructions and restrictions.

**Surfactants:** Adjuvants are required for all applications of Pindar GT where postemergence broadleaf and grass weed control is desired. For best results, add a minimum of 1 quart per acre of crop oil concentrate

(COC) or methylated seed oil (MSO), or 0.25% v/v of 80% active nonionic surfactant. 0.5% v/v of 80% active nonionic surfactant is recommended to enhance postemergence activity when hard water (greater than 600 ppm) is used. Adjuvants containing organosilicone are not recommended.

**Postemergence Herbicides:** For complete control of existing broadleaf and grass weeds not listed on the label for Pindar GT, apply Pindar GT in a tank mix with approved label rates of a broad spectrum postemergence herbicide such as glyphosate, glufosinate or paraquat according to label requirements. Follow all label use instructions and restrictions.

#### **Tank Mix Precautions:**

- Read and carefully follow all applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mixed products, the most restrictive label limitations must apply.
- Do not exceed specified application rates. Do not tank mix with another pesticide product that contains the same active ingredient as this product unless the label of either tank mix partner specifies the maximum dosages that may be used.

**Tank Mix Compatibility Testing:** A jar test is recommended prior to tank mixing to ensure compatibility of this product and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, jels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

#### Sprayer Clean-Up

Thoroughly flush spray equipment (tank, pump, hoses and boom) with clean water before and after each use. Residues of Pindar GT remaining in the spray equipment may cause injury to subsequently treated crops. Thoroughly clean spray equipment, including all tanks, hoses, booms, screens and nozzles, before using to apply other pesticide products.

#### **Clean-Out Procedures for Spray Equipment:**

- 1. Drain any remaining spray mixture from the application equipment.
- 2. Hose down the interior surfaces of the tank while filling the tank 1/2 full with water.
- 3. Add household ammonia at the rate of 1 gallon per 100 gallons of water. Recirculate for 5 minutes and spray out part of this mixture for 5 minutes through the boom. Drain tank.
- 4. Remove all spray nozzles and screens and clean separately.
- 5. If spray equipment will be used for pesticide application to crops sensitive to Pindar GT, repeat steps 1 through 3. Thoroughly clean exterior surfaces of spray equipment.

**Note:** Rinsate may be disposed of on site according to label use directions or at an approved waste disposal facility.

#### Weed Resistance and Integrated Pest Management

Pindar GT contains two modes of action in one product. The modes of action of Pindar GT are the inhibition of the acetolactate synthase (ALS) enzyme (Group B) and inhibition of protoporphyrinogen oxidase (PPO) (Group E). Weed populations may develop biotypes that are resistant to different herbicides with the same mode of action. If herbicides with the same mode of action are used repeatedly in the same field, resistant biotypes may eventually dominate the weed population and may not be controlled by these products. Other resistance mechanisms, such as enhanced metabolism, may also exist and may cause reduced weed control.

Use this product as part of an Integrated Pest Management (IPM) program that may include biological, cultural, and chemical practices aimed at preventing economic pest damage. Base applications of this product upon appropriate IPM and resistance management strategies and practices that delay or reduce the development of resistant weed biotypes. Such practices include field scouting, mechanical weed control, tank mixes of multiple herbicide products with multiple modes of action, correct weed pest

identification, following rotational practices outlined on pesticide labels, and treating when target weed populations are at the correct stage and economic thresholds for control.

To delay development of herbicide resistance:

- Always use at least the minimum rate specified by the label and observe all use rate instructions.
- Do not use herbicides with the same single mode of action in sequential applications unless tank mixed with an alternative mode of action product that is effective on the target weeds.
- Do not use ALS herbicides in consecutive years unless alternated or tank mixed with non-ALS herbicides.
- Use herbicides based upon an IPM program.
- Monitor treated areas and control escaped weeds.
- Contact local extension or crop advisor for IPM and resistance management information.

#### Uses

#### Bearing and Non-Bearing Tree Nuts (Almond, Beech Nut, Black Walnut, Brazil Nut, Butternut, Cashew, Chestnut, English Walnut, Filbert/Hazelnut, Hickory Nut, Macadamia Nut, Pecan, Pistachio) and Grapevines – Dormant Application

Non-bearing tree nuts and grapevines are those which will not bear a crop within one year after treatment with Pindar GT.

Application Timing	Rate	
(Broadcast Application)	(pt/acre)	Specific Use Directions
preemergence	1.5 - 3	<ul> <li>Applications can be made beginning after harvest up to initiation of pink bud stage in almonds and beginning emergence of green leaf tissue in pistachios, walnuts, and pecans.</li> <li>For best results, apply Pindar GT prior to weed emergence.</li> <li>If susceptible weeds are emerged, apply Pindar GT with an approved adjuvant for burndown of existing weeds.</li> <li>For existing weeds not controlled by Pindar GT, tank mix Pindar GT with an approved postemergence herbicide for complete burndown.</li> </ul>
		<ul> <li>Apply as a directed spray in a minimum spray volume of 10 gallons per acre. Use higher spray volumes to ensure thorough coverage in high densities of emerged weeds. Direct sprays to the soil and base of dormant trees and grapevines.</li> <li>Do not apply Pindar GT or tank mixes with Pindar GT overthe-top of dormant crop plantings.</li> <li>For up to 3 months residual weed control, use 1.5 to 2 pints per acre of Pindar GT.</li> </ul>
		For up to 6 months residual weed control, use 2 to 3 pints per acre of Pindar GT.
		Length of residual control is dependent upon many factors including rainfall, soil type, weed infestation and environmental conditions.
		For broad spectrum preemergence control of susceptible grass and broadleaf weeds in listed tree nut or grapevine plantings, apply Pindar GT in tank mix with pronamide, oryzalin or pendimethalin.
postemergence		Apply Pindar GT in a spray volume of 10 to 30 gallons per acre.

Application Timing	Rate	
(Broadcast Application)	(pt/acre)	Specific Use Directions
		If susceptible weeds are emerged, apply Pindar GT with an approved adjuvant for burndown of existing weeds. For optimum weed control, apply Pindar GT when weeds are less than 4 inch or 4 leaf growth stage. Use the lower rate of Pindar GT (1.5 pints per acre) for susceptible seedling weeds in the early postemergence stage up to the 2 leaf stage. Use higher rates of Pindar GT (up to 3 pints per acre) to control weeds up to the 4 inch or 4 leaf stage. Applications to weeds after the 4-inch or 4-leaf stage may result in partial control. Pindar GT applied as a postemergence product will provide residual preemergence weed control depending upon the use rate and amount of Pindar GT reaching the soil. For existing weeds not controlled by Pindar GT, tank mix Pindar GT with an approved postemergence herbicide. See Mixing Directions. For broad spectrum postemergence control of existing grass and broadleaf weeds, apply Pindar GT in tank mix with glyphosate, glufosinate or paraquat or other approved postemergence herbicides. Follow all label instructions and requirements.

**Tank Mixing:** Refer to Mixing Directions section for Tank Mix Precautions. Follow applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mix products, the most restrictive label limitations must apply. See labels of tank mix partners to determine suitability and use rates for various crops.

#### Specific Use Precautions:

- Apply Pindar GT or any of the combinations listed on this label to only healthy growing established tree nut and grapevine crops.
- Avoid direct plant contact. Direct spray toward the base of trees and grapevines unless specific use directions allow over-the-top application.
- Do not apply Pindar GT to almond trees established less than 15 months; do not apply Pindar GT to other tree nut crops established less than 9 months. Do not apply to grapevines established less than one year. Use trunk guards to protect plants until adequate mature bark has developed. Apply only to crops in good health and vigor.

#### **Specific Use Restrictions:**

- In all states, unless otherwise specified, make applications beginning after harvest up to initiation of pink bud stage in almonds and beginning emergence of green leaf tissue in pistachios, walnuts, and pecans.
- Use untreated soil as fill when transplanting new trees or vines into a previously treated area.
- Do not apply more than 1.5 lb ai oxyfluorfen from any combination of applications of Pindar GT, GoalTender<sup>®</sup> herbicide, Goal<sup>®</sup> 2XL herbicide or any product containing oxyfluorfen during the <u>dormant</u> period.
- Make sequential dormant applications of Goal 2XL or GoalTender SC or any product containing oxyfluorfen following an application of Pindar GT in the dormant period according to the following table:

Rate of Pindar GT (pt/acre)	Maximum Sequential Rate of GoalTender (pt/acre)		Maximum Sequential Rate of Goal 2XL (pt/acre)
1.5	1.5	or	3

Rate of Pindar GT (pt/acre)	Maximum Sequential Rate of GoalTender (pt/acre)		Maximum Sequential Rate of Goal 2XL (pt/acre)
2	1	or	2
2.5	0.5	or	1
3	0	or	0

- Do not apply more than 3 lb ai oxyfluorfen per acre from any combination of applications of Pindar GT, GoalTender, Goal 2XL or any product containing oxyfluorfen during the dormant (1.5 lb ai per acre) and non-dormant (1.5 lb ai per acre) seasons (harvest to harvest).
- Do not apply more than 4.5 pints of Pindar GT per acre per use season (dormant and non-dormant combined) on a broadcast basis. If 4.5 pints of Pindar GT per acre is used in the dormant period, make no additional applications of Pindar GT in the non-dormant season of the same year.

Preemergence		Postemergence		
Common Name	Scientific Name	Common Name Scientific Name		
barley, wild	Hordeum murinam	barley, wild	Hordeum murinam	
barnyardgrass <sup>2</sup>	Echinochloa crus-galli	barnyardgrass	Echinochloa crus-galli	
bindweed, field <sup>2</sup>	Convolvulus arvensis	bindweed, field <sup>2</sup>	Convolvulus arvensis	
bluegrass, annual	Poa annua	bluegrass, annual	Poa annua	
bromegrass	Bromus sp.	bromegrass	Bromus sp.	
burclover, California	Medicago polymorpha	burclover, California	Medicago polymorpha	
carpetweed	Mollugo verticillata	carpetweed	Mollugo verticillata	
celery, wild	Cyclospermum leptophyllum	celery, wild	Cyclospermum leptophyllum	
cheeseweed (mallow)	Malva parviflora	cheeseweed (mallow)	Malva parviflora	
chickweed, common	Stellaria media	chickweed, common	Stellaria media	
clover	<i>Trifolium</i> sp.	clover	Trifolium sp.	
crabgrass, large <sup>2</sup>	Digitaria sanguinalis	crabgrass, large	Digitaria sanguinalis	
cudweed	Gnaphalium sp.	cudweed	Gnaphalium sp.	
dandelion	Taraxacum officinale	dandelion	Taraxacum officinale	
dock, curly <sup>2</sup>	Rumex crispus	dock, curly <sup>2</sup>	Rumex crispus	
evening-primrose, cutleaf	Oenothera laciniata	evening-primrose, cutleaf	Oenothera laciniata	
fiddleneck, coast	Amsinckia menziesii	fiddleneck, coast	Amsinckia menziesii	
filaree, broadleaf <sup>1</sup>	Erodium botrys	filaree, broadleaf	Erodium botrys	
filaree, redstem <sup>1</sup>	Erodium cicutarium	filaree, redstem	Erodium cicutarium	
filaree, whitestem <sup>1</sup>	Erodium moshatum	filaree, whitestem	Erodium moshatum	
fleabane, hairy	Conyza bonariensis	fleabane, hairy	Conyza bonariensis	
groundcherry <sup>2</sup>	Physalis sp.	groundcherry	Physalis sp.	
groundsel, common	Senecio vulgaris	groundsel, common	Senecio vulgaris	
henbit	Lamium amplexicaule	henbit	Lamium amplexicaule	
knotweed, prostrate <sup>2</sup>	Polygonum aviculare	knotweed, prostrate <sup>2</sup>	Polygonum aviculare	
lambsquarters, common	Chenopodium album	lambsquarters, common	Chenopodium album	
lettuce, prickly	Lactuca serriola	lettuce, prickly	Lactuca serriola	
loosestrife, hyssop	Lythrum hyssopifolia	loosestrife, hyssop	Lythrum hyssopifolia	
marestail/horseweed	Conyza canadensis	marestail/horseweed	Conyza canadensis	
miner's lettuce <sup>2</sup>	Claytonia perfoliata	miner's lettuce <sup>2</sup>	Claytonia perfoliata	
mustard, annual	Brassica sp.	mustard, annual	Brassica sp.	
nettle, burning	Urtica urens	nettle, burning	Urtica urens	
nightshade, black	Solanum nigrum	nightshade, black	Solanum nigrum	

#### Weeds Controlled (Arizona and California Only)

Page 16

· 1

×,

(

Avena fatua	oat, wild <sup>2</sup>	Avena fatua
Lepidium latifolium	pepperweed, perennial <sup>2</sup>	Lepidium latifolium
Lepidium virginicum	pepperweed, Virginia	Lepidium virginicum
Amaranthus retroflexus	pigweed, redroot	Amaranthus retroflexus
Matricaria discoidea	pineapple-weed	Matricaria discoidea
Tribulus terrestris	puncturevine <sup>2</sup>	Tribulus terrestris
Portulaca oleracea	purslane, common	Portulaca oleracea
Raphanus raphanistrum	radish, wild	Raphanus raphanistrum
Calandrinia ciliata	redmaids	Calandrinia ciliata
Sisymbrium irio	rocket, London	Sisymbrium irio
Hibiscus sp.	rosemallow <sup>2</sup>	Hibiscus sp.
Lolium sp.	ryegrass	Lolium sp.
Capsella bursa-pastoris	shepherd's-purse	Capsella bursa-pastoris
Polygonum	smartweed,	Polygonum
pensylvanicum	Pennsylvania	pensylvanicum
Sonchus oleraceus	sowthistle, annual	Sonchus oleraceus
Sonchus arvensis	sowthistle, perennial <sup>2</sup>	Sonchus arvensis
Leptochloa sp.	sprangletop <sup>2</sup>	Leptochloa sp.
Chamaesyce humistrata	spurge, prostrate	Chamaesyce humistrata
Chamaesyce maculata	spurge, spotted	Chamaesyce maculata
Erodium botrys	storksbill, long	Erodium botrys
Coronopus sp.	swinecress	Coronopus sp.
Salsola tragus	thistle, Russian	Salsola tragus
Vicia sp.	vetch	Vicia sp.
Epilobium		
brachycarpum		brachycarpum
Panicum capillare	witchgrass	Panicum capillare
	Lepidium virginicum Amaranthus retroflexus Matricaria discoidea Tribulus terrestris Portulaca oleracea Raphanus raphanistrum Calandrinia ciliata Sisymbrium irio Hibiscus sp. Lolium sp. Capsella bursa-pastoris Polygonum pensylvanicum Sonchus oleraceus Sonchus oleraceus Sonchus arvensis Leptochloa sp. Chamaesyce humistrata Chamaesyce maculata Erodium botrys Coronopus sp. Salsola tragus Vicia sp. Epilobium brachycarpum	Lepidium latifoliumpepperweed, perennial2Lepidium virginicumpepperweed, VirginiaAmaranthus retroflexuspigweed, redrootMatricaria discoideapineapple-weedTribulus terrestrispuncturevine2Portulaca oleraceapurslane, commonRaphanus raphanistrumradish, wildCalandrinia ciliataredmaidsSisymbrium iriorocket, LondonHibiscus sp.rosemallow2Lolium sp.ryegrassCapsella bursa-pastorisshepherd's-pursePolygonumsmartweed,pensylvanicumPennsylvaniaSonchus oleraceussowthistle, annualSonchus arvensissowthistle, perennial2Leptochloa sp.sprangletop2Chamaesyce humistrataspurge, prostrateChamaesyce maculataspurge, spottedErodium botrysstorksbill, longCoronopus sp.swinecressSalsola tragusthistle, RussianVicia sp.vetchEpilobiumwillowherb, paniclebrachycarpumwillowherb, panicle

<sup>1</sup>Pindar GT at the 3 pint rate will provide control up to the 4-inch stage. Applications after the 4-inch stage may result in partial control. <sup>2</sup>Suppression

#### Weeds Controlled (All Other States Except Arizona and California)

Preemergence		Postemergence		
Common Name	Scientific Name	Common Name	Scientific Name	
barnyardgrass <sup>3</sup>	Echinochloa crus-galli	baisamapple	Momordica charantia	
bindweed, field <sup>3</sup>	Convolvulus arvensis	barnyardgrass	Echinochloa crus-galli	
camphorweed	Heterotheca subaxillaris	bindweed, field <sup>3</sup>	Convolvulus arvensis	
cheeseweed (mallow)	Malva parviflora	cheeseweed (mallow)	Malva parviflora	
cudweed	Gnaphalium sp.	cocklebur, common	Xanthium strumarium	
evening-primrose, cutleaf <sup>1</sup>	Oenothera laciniata	cudweed, narrowleaf <sup>2</sup>	Gnaphalium falcata	
fleabane, hairy	Conyza bonariensis	evening-primrose, cutleaf <sup>3</sup>	Oenothera laciniata	
groundcherry, cutleaf	Physalis angulata	fleabane, hairy	Conyza bonariensis	
jimsonweed	Datura stramonium	groundcherry, cutleaf	Physalis angulata	
lambsquarters, common	Chenopodium album	groundcherry, wright	Physalis acutifolia	
marestail/horseweed	Conyza canadensis	jimsonweed	Datura stramonium	
nightshade, black	Solanum nigrum	lambsquarters, common	Chenopodium album	
pepperweed, Virginia	Lepidium virginicum	marestail/horseweed	Conyza canadensis	
pigweed, redroot	Amaranthus retroflexus	morningglory, annual	Ipomoea sp.	
poinsettia, wild	Euphorbia heterophylla	nightshade, black	Solanum nigrum	
ryegrass <sup>3</sup>	Lolium sp.	pepperweed, Virginia	Lepidium virginicum	

sida, prickly	Sida spinosa	pigweed, redroot	Amaranthus retroflexus
smartweed, Pennsylvania	Polygonum pensylvanicum	poinsettia, wild	Euphorbia heterophylla
sowthistle, annual	Sonchus oleraceus	purslane, common	Portulaca oleracea
sowthistle, perennial <sup>2</sup>	Sonchus arvensis	ryegrass <sup>3</sup>	Lolium sp.
spurge, prostrate	Chamaesyce humistrata	sesbania, hemp	Sesbania herbacea
spurge, spotted	Chamaesyce maculata	shepherd's-purse	Capsella bursa-pastoris
velvetleaf	Abutilon theophrasti	sida, prickly (teaweed)	Sida spinosa
		smartweed, Pennsylvania	Polygonum pensylvanicum
		sowthistle, annual	Sonchus oleraceus
		velvetleaf	Abutilon theophrasti

<sup>1</sup>Highest rate and/or multiple applications may be required for acceptable control.

<sup>2</sup>Maximum 0.5 inch diameter

<sup>3</sup>Suppression

### Almond, Black Walnut, English Walnut, Pecan, Pistachio – Non-Dormant Application

(For Use in Arizona and California Only)

	Rate	Specific Line Directions
Application Timing	(pt/acre)	Specific Use Directions
preemergence	1.5 - 3	For residual weed control of listed weeds.
postemergence	0.5 – 1	Apply to seedling weeds at the 4 inch or 4 leaf growth stage. Repeat applications may be required.
	2-3	<b>Clean-Up:</b> Contact control for clean-up sprays and preharvest applications. Apply to seedling weeds <4 inches in height. Applications to weed seedlings after the 4-inch stage may result in partial control.

**Tank Mixing:** For broader spectrum grass and broadleaf weed control, tank mix Pindar GT with an approved postemergence herbicide such as glyphosate, glufosinate or paraquat. Refer to Mixing Directions section for Tank Mix Precautions. Follow applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mix products, the most restrictive label limitations must apply. See labels of tank mix partners to determine suitability and use rates for various crops.

#### Specific Use Precautions:

- Direct spray toward the base of trees. Avoid direct contact with foliage or nuts.
- Apply Pindar GT to healthy growing trees only.
- Do not apply Pindar GT to almond trees established less than 15 months, do not apply Pindar GT to other tree nut crops established less than 9 months. Do not apply to grapevines established less than one year. Use trunk guards to protect plants until adequate mature bark has developed. Apply only to crops in good health and vigor.

#### **Specific Use Restrictions:**

- Preharvest interval: Do not apply Pindar GT within 60 days before harvest
- Apply Pindar GT as a non-dormant application to tree nuts after nut set only.
- Do not apply more than 3 pints of Pindar GT per acre during the non-dormant season.
- Make sequential applications of Goal 2XL or GoalTender or other product containing oxyfluorfen following an application of Pindar GT in the non-dormant period according to the following use rates:

ć,

Rate of Pindar GT (pt/acre)	Maximum Sequential Rate of GoalTender (pt/acre)		Maximum Sequential Rate of Goal 2XL (pt/acre)
1	2	or	4
1.5	1.5	or	3
2	1	or	2
3	0	or	0

- Do not apply more than 1.5 lb ai oxyfluorfen from any combination of applications of Pindar GT, GoalTender, Goal 2XL or any product containing oxyfluorfen during the non-dormant period.
- Do not apply more than 3 lb ai oxyfluorfen per acre from any combination of applications of Pindar GT, GoalTender, Goal 2XL or any product containing oxyfluorfen during the dormant (up to 1.5 lb ai per acre) and non-dormant (up to 1.5 lb ai per acre) seasons (harvest to harvest).
- Do not apply more than a maximum of 4.5 pints of Pindar GT per acre per use season (dormant and non-dormant combined) on a broadcast basis. If 4.5 pints of Pindar GT per acre is used in the dormant period, make no additional applications of Pindar GT in the non-dormant season of the same year.

Weeds Controlled		····		
Preemergence		Postemergence		
Common Name	Scientific Name	Common Name	Scientific Name	
barley, wild <sup>2</sup>	Hordeum murinam	barley, wild	Hordeum murinam	
barnyardgrass	Echinochloa crus-galli	barnyardgrass	Echinochloa crus-galli	
bindweed, field <sup>2</sup>	Convolvulus arvensis	bindweed, field <sup>2</sup>	Convolvulus arvensis	
bluegrass, annual <sup>2</sup>	Poa annua	bluegrass, annual	Poa annua	
bromegrass <sup>2</sup>	Bromus sp.	bromegrass <sup>2</sup>	Bromus sp.	
burclover, California	Medicago polymorpha	burclover, California	Medicago polymorpha	
carpetweed	Mollugo verticillata	carpetweed	Mollugo verticillata	
celery, wild	Cyclospermum leptophyllum	celery, wild	Cyclospermum leptophyllum	
cheeseweed (mallow)	Malva parviflora	cheeseweed (mallow)	Malva parviflora	
chickweed, common	Stellaria media	chickweed, common	Stellaria media	
clover	Trifolium sp.	clover	<i>Trifolium</i> sp.	
crabgrass, large <sup>2</sup>	Digitaria sanguinalis	crabgrass, large	Digitaria sanguinalis	
cudweed	Gnaphalium sp.	cudweed	Gnaphalium sp.	
dandelion	Taraxacum officinale	dandelion	Taraxacum officinale	
dock, curly <sup>2</sup>	Rumex crispus	dock, curiy <sup>2</sup>	Rumex crispus	
evening-primrose, cutleaf	Oenothera laciniata	evening-primrose, cutleaf	Oenothera laciniata	
fiddleneck, coast	Amsinckia menziesii	fiddleneck, coast	Amsinckia menziesii	
filaree, broadleaf <sup>1</sup>	Erodium botrys	filaree, broadleaf	Erodium botrys	
filaree, redstem <sup>1</sup>	ree, redstem <sup>1</sup> Erodium cicutarium		Erodium cicutarium	
filaree, whitestem <sup>1</sup>	Erodium moshatum	filaree, whitestem	Erodium moshatum	
fleabane, hairy	Conyza bonariensis	fleabane, hairy	Conyza bonariensis	
groundcherry	Physalis sp.	groundcherry	Physalis sp.	
groundsel, common	Senecio vulgaris	groundsel, common	Senecio vulgaris	
henbit	Lamium amplexicaule	henbit	Lamium amplexicaule	
knotweed, prostrate <sup>2</sup>	Polygonum aviculare	knotweed, prostrate <sup>2</sup>	Polygonum aviculare	
lambsquarter, common	Chenopodium album	lambsquarter, common	Chenopodium album	
lettuce, prickly	Lactuca serriola	lettuce, prickly	Lactuca serriola	
loosestrife, hyssop	Lythrum hyssopifolia	loosestrife, hyssop	Lythrum hyssopifolia	
marestail/horseweed	Conyza canadensis	marestail/horseweed	Conyza canadensis	
miner's lettuce <sup>2</sup>	Montia perfoliata	miner's lettuce <sup>2</sup>	Montia perfoliata	

Page 19

### 220730

#### S6G / Pindar GT / MSTR Amend / 06-21-11

£

Page 20

mustard, annual	Brassica sp.	mustard, annual	Brassica sp.
nettle, burning	Urtica urens	nettle, burning	Urtica urens
nightshade, black	Solanum nigrum	nightshade, black	Solanum nigrum
oat, wild <sup>2</sup>	Avena fatua	oat, wild <sup>2</sup>	Avena fatua
pepperweed, perennial <sup>2</sup>	Lepidium latifolium	pepperweed, perennial <sup>2</sup>	Lepidium latifolium
pepperweed, Virginia	Lepidium virginicum	pepperweed, Virginia	Lepidium virginicum
pigweed, redroot	Amaranthus retroflexus	pigweed, redroot	Amaranthus retroflexus
pineapple-weed	Matricaria discoidea	pineapple-weed	Matricaria discoidea
puncturevine <sup>2</sup>	Tribulus terrestris	puncturevine <sup>2</sup>	Tribulus terrestris
purslane, common	Portulaca oleracea	purslane, common	Portulaca oleracea
radish, wild	Raphanus raphanistrum	radish, wild	Raphanus raphanistrum
redmaids	Calandrinia ciliata	redmaids	Calandrinia ciliata
rocket, London	Sisymbrium irio	rocket, London	Sisymbrium irio
rosemallow <sup>2</sup>	Hibiscus sp.	rosemallow <sup>2</sup>	Hibiscus sp.
ryegrass	Lolium sp.	ryegrass	Lolium sp.
shepherd's-purse	Capsella bursa-pastoris	shepherd's-purse	Capsella bursa-pastoris
smartweed,	Polygonum	smartweed,	Polygonum
Pennsylvania	pensylvanicum	Pennsylvania	pensylvanicum
sowthistle, annual	Sonchus oleraceus	sowthistle, annual	Sonchus oleraceus
sowthistle, perennial <sup>2</sup>	Sonchus arvensis	sowthistle, perennial <sup>2</sup>	Sonchus arvensis
sprangletop <sup>2</sup>	Leptochloa sp.	sprangletop <sup>2</sup>	Leptochloa sp.
spurge, prostrate <sup>2</sup>	Chamaesyce humistrata	spurge, prostrate	Chamaesyce humistrata
spurge, spotted <sup>2</sup>	Chamaesyce maculata	spurge, spotted	Chamaesyce maculata
storksbill, long	Erodium botrys	storksbill, long	Erodium botrys
swinecress	Coronopus sp.	swinecress	Coronopus sp.
thistle, Russian	Salsola tragus	thistle, Russian	Salsola tragus
vetch	Vicia sp.	vetch	Vicia sp.
willowherb, panicle	Epilobium	willowherb, panicle	Epilobium
·	brachycarpum		brachycarpum
witchgrass	Panicum capillare	witchgrass	Panicum capillare

<sup>1</sup>Pindar GT at the 3 pint rate will provide control up to the 4-inch stage. Applications after the 4-inch stage may result in partial control.

<sup>2</sup>Suppression

#### **Grapevines – Non-Dormant Application**

#### (For Use in California Only)

Apply Pindar GT as a directed spray for control or suppression of listed broadleaf weeds in non-dormant grapes (raisin and wine grapes only). Pindar GT may also be applied to all grapes (raisin, table, and wine) as a dormant season application. Refer to Bearing and Non-Bearing Tree Nuts and Grapevines-Dormant Application for use directions for dormant season application to grapevines.

	Rate	
Application Timing	(pt/acre)	Specific Use Directions

Application Timing	Rate (pt/acre)	Specific Use Directions
preemergence postemergence	0.25 - 1	<ul> <li>Apply Pindar GT preemergence or postemergence to weeds as a directed spray to the base of established plants in a minimum spray volume of 15 gallons per acre.</li> <li>Make applications from completion of bloom up to 60 days before harvest.</li> <li>If susceptible weeds are emerged, apply Pindar GT with an approved adjuvant for burndown of existing weeds.</li> <li>For existing weeds not controlled by Pindar GT, tank mix Pindar GT with an approved postemergence herbicide for complete burndown. See Mixing Directions.</li> <li>Direct sprays to the soil and base of and grapevines.</li> </ul>

**Tank Mixing:** When applied as a directed postemergence spray using ground equipment, apply Pindar GT in tank mix with glyphosate, paraquat (Gramoxone) or glufosinate in a minimum spray volume of 10 gallons per acre. Refer to Mixing Directions section for Tank Mixing Precautions. Follow applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mixed products, the most restrictive label limitations must apply.

#### Specific Use Precautions:

- **Crop Tolerance:** The use of Pindar GT may result in varying degrees of injury to non-dormant grapes. Grape foliage will typically exhibit injury symptoms from direct or indirect (spray drift, soil contact) exposure. This injury may result in necrosis, reddening, cupping or crinkling of grape leaves. The grape plant will continue to grow normally. Grape leaves that are immature or expanding at the time of contact with Pindar GT are the most susceptible to foliage injury. Grapes may exhibit some small blemishes (spots or flicks) on the fruit.
- Pindar GT is phytotoxic to plant foliage. Avoid drift to all other crops and non-target areas. Do not apply when weather conditions favor drift.

#### **Specific Use Restrictions:**

- Preharvest Interval: Do not apply Pindar GT within 60 days before harvest.
- The total amount of Pindar GT applied during one season (from completion of final harvest through dormancy to non-dormant use covered by this section) must not exceed 4 pints per acre as a result of multiple applications in any given area.
- Do not apply more than 3 pints of Pindar GT per acre in the dormant period and 1 pint of Pindar GT per acre in the non-dormant period.
- Do not initiate application of Pindar GT in non-dormant grapes until the completion of the bloom period.
- Do not apply to grapes established less than three years unless gravevines are either on a trellis wire a
  minimum of 3 feet above the soil surface, or protected by grow tubes.
- Apply Pindar GT by ground application equipment only.
- Apply Pindar GT as a non-dormant application to wine grapes or raisin grapes only.

Preemergence		Postemergence		
Common Name	Scientific Name	Common Name	Scientific Name	
barley, wild <sup>2</sup>	Hordeum murinam	barley, wild	Hordeum murinam	
barnyardgrass	Echinochloa crus-galli	barnyardgrass	Echinochloa crus-galli	
bindweed, field <sup>2</sup> Convolvulus arvensis		bindweed, field <sup>2</sup>	Convolvulus arvensis	
bluegrass, annual <sup>2</sup> Poa annua		bluegrass, annual	Poa annua	
bromegrass <sup>2</sup>	Bromus sp.	bromegrass <sup>2</sup>	Bromus sp.	
burclover, California Medicago polymorpha		burclover, California	Medicago polymorpha	
carpetweed Mollugo verticillata		carpetweed	Mollugo verticillata	

#### Weeds Controlled

### 240930

#### S6G / Pindar GT / MSTR Amend / 06-21-11

1 5

Page 22

(

celery, wild	Cyclospermum	celery, wild	Cyclospermum
	leptophyllum		leptophyllum
cheeseweed (mallow)	Malva parviflora	cheeseweed (mallow)	Malva parviflora
chickweed, common	Stellaria media	chickweed, common	Stellaria media
clover	Trifolium sp.	clover	Trifolium sp.
crabgrass, large <sup>2</sup>	Digitaria sanguinalis	crabgrass, large	Digitaria sanguinalis
cudweed	Gnaphalium sp.	cudweed	Gnaphalium sp.
dandelion	Taraxacum officinale	dandelion	Taraxacum officinale
dock, curly <sup>2</sup>	Rumex crispus	dock, curly <sup>2</sup>	Rumex crispus
evening-primrose, cutleaf	Oenothera laciniata	evening-primrose, cutleaf	Oenothera laciniata
fiddleneck, coast	Amsinckia menziesii	fiddleneck, coast	Amsinckia menziesii
filaree, broadleaf <sup>1</sup>	Erodium botrys	filaree, broadleaf	Erodium botrys
filaree, redstem1	Erodium cicutarium	filaree, redstem	Erodium cicutarium
filaree, whitestem <sup>1</sup>	Erodium moshatum	filaree, whitestem	Erodium moshatum
fleabane, hairy	Conyza bonariensis	fleabane, hairy	Conyza bonariensis
groundcherry	Physalis sp.	groundcherry	Physalis sp.
groundsel, common	Senecio vulgaris	groundsel, common	Senecio vulgaris
henbit	Lamium amplexicaule	henbit	Lamium amplexicaule
knotweed, prostrate <sup>2</sup>	Polygonum aviculare	knotweed, prostrate <sup>2</sup>	Polygonum aviculare
lambsquarter, common	Chenopodium album	lambsquarter, common	Chenopodium album
lettuce, prickly	Lactuca serriola	lettuce, prickly	Lactuca serriola
loosestrife, hyssop	Lythrum hyssopifolia	loosestrife, hyssop	Lythrum hyssopifolia
marestail/horseweed	Conyza canadensis	marestail/horseweed	Conyza canadensis
miner's lettuce <sup>2</sup>	Montia perfoliata	miner's lettuce <sup>2</sup>	Montia perfoliata
mustard, annual	Brassica sp.	mustard, annual	Brassica sp.
nettle, burning	Urtica urens	nettle, burning	Urtica urens
nightshade, black	Solanum nigrum	nightshade, black	Solanum nigrum
oat, wild <sup>2</sup>	Avena fatua	oat, wild <sup>2</sup>	Avena fatua
pepperweed, perennial <sup>2</sup>	Lepidium latifolium	pepperweed, perennial <sup>2</sup>	Lepidium latifolium
pepperweed, Virginia	Lepidium virginicum	pepperweed, Virginia	Lepidium virginicum
pigweed, redroot	Amaranthus retroflexus	pigweed, redroot	Amaranthus retroflexus
pineapple-weed	Matricaria discoidea	pineapple-weed	Matricaria discoidea
puncturevine <sup>2</sup>	Tribulus terrestris	puncturevine <sup>2</sup>	Tribulus terrestris
purslane, common	Portulaca oleracea	purslane, common	Portulaca oleracea
radish, wild	Raphanus raphanistrum	radish, wild	Raphanus raphanistrum
redmaids	Calandrinia ciliata	redmaids	Calandrinia ciliata
rocket, London	Sisymbrium irio	rocket, London	Sisymbrium irio
rosemallow <sup>2</sup>	Hibiscus sp.	rosemallow <sup>2</sup>	Hibiscus sp.
ryegrass	Lolium sp.	ryegrass	Lolium sp.
shepherd's-purse	Capsella bursa-pastoris	shepherd's-purse	Capsella bursa-pastoris
smartweed,	Polygonum	smartweed,	Polygonum
Pennsylvania	pensylvanicum	Pennsylvania	pensylvanicum
sowthistle, annual	Sonchus oleraceus	sowthistle, annual	Sonchus oleraceus
sowthistle, perennial <sup>2</sup>	Sonchus arvensis	sowthistle, perennial <sup>2</sup>	Sonchus arvensis
sprangletop <sup>2</sup>	Leptochloa sp.	sprangletop <sup>2</sup>	Leptochloa sp.
spurge, prostrate <sup>2</sup>	Chamaesyce humistrata	spurge, prostrate	Chamaesyce humistrata
spurge, spotted <sup>2</sup>	Chamaesyce maculata	spurge, spotted	Chamaesyce maculata
storksbill, long	Erodium botrys	storksbill, long	Erodium botrys
swinecress	Coronopus sp.	swinecress	Coronopus sp.
thistle, Russian	Salsola tragus	thistle, Russian	Salsola tragus
vetch	Vicia sp.	vetch	Vicia sp.

willowherb, panicle	Epilobium	willowherb, panicle	Epilobium
	brachycarpum	· · · ·	brachycarpum
witchgrass Panicum capillare		witchgrass	Panicum capillare

<sup>1</sup>Pindar GT at the 3 pint rate will provide control up to the 4-inch stage. Applications after the 4-inch stage may result in partial control.

<sup>2</sup>Suppression

<

#### Non-Bearing Citrus Trees<sup>1</sup>

<sup>1</sup>Calamondin, chironja, citrus citron, grapefruit, kumquat, lemon, lime, mandarin, pummelo, satsuma mandarin, sour orange, sweet orange, tangelo, tangerine, tangor

Non-bearing citrus trees are trees which will not bear a crop within one year after treatment with Pindar. GT

Pindar GT provides postemergence burndown and preemergence residual weed control of the weeds listed. For short-term (two to three months) residual weed control, apply Pindar GT at 1.5 pints per acre in combination with glyphosate, glufosinate or paraquat. Broader spectrum weed control can be achieved by using appropriate tank mix partners, such as oxyfluorfen, isoxaben (non-bearing tree nuts), pendimethalin, oryzalin, or flumioxazin, for the best preemergence control of susceptible weeds. For longer term (4 to 6 months) residual weed control, apply Pindar GT at 3 pints per acre in combination with glyphosate, glufosinate or paraquat. Broader spectrum weed control can be achieved by using appropriate tank mix partners such as oxyfluorfen (GoalTender or Goal 2XL), isoxaben (Gallery) (non-bearing tree nuts), pendimethalin (Prowl H20), oryzalin (Surflan), or flumioxazin (Chateau) for the best preemergence control of susceptible weeds. For best weed control, apply Pindar GT at 1.5 pints per acre, applied with an appropriate postemergence tank mix partner, can be applied at least two to three months after the first application. When tank mixing Pindar GT with other registered products, read and carefully follow all applicable use directions, precautions, and limitations on the respective product labels.

Pindar GT is effective as a preemergence and/or early postemergence herbicide when used alone or in tank mix combinations for the control of weeds in non-bearing tree crop plantings listed on the label. Pindar GT may be applied only in non-bearing citrus orchards which will not bear a crop within one year after treatment. Do not apply Pindar GT to potted trees. Apply only as a directed spray to the orchard floor avoiding contact with listed non-bearing fruit tree foliage. Do not apply to non-bearing tree crops listed on the label established less than 9 months.

An approved adjuvant must be tank mixed with Pindar GT for control of existing susceptible weeds at application. See Mixing Directions. For broad spectrum postemergence control of grass and broadleaf weeds, a tank mix of Pindar GT with glyphosate, glufosinate, paraquat or other approved postemergence herbicides can be used. Read and follow all label directions and restrictions. For residual grass control in non-bearing tree crops, a tank mixture of Pindar GT with oryzalin, pendimethalin or other approved preemergence products can be used. Contact herbicides, such as glyphosate, glufosinate or paraquat, may also be added to the tank mixture. Check individual product labels to determine label directions and use rates for non-bearing tree crops. Read and follow all label directions and restrictions.

Pindar GT is stable on the soil surface for up to 21 days, but must be incorporated by moisture to provide effective preemergence control of susceptible weeds. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation within 21 days after application, is necessary to activate Pindar GT.

#### Non-Cropland<sup>1</sup>

<sup>1</sup>Including non-food producing, non-cultivated agricultural or non-agricultural areas such as highway and utility rights-of-way, industrial sites, tank farms, storage areas, airports, fencerows not adjacent to food/feed crop fields and farmsteads

ć

Weed Control	Rate (pints/acre)	Specific Use Directions
preemergence	3 – 4.5	Use a higher rate in the rate range for longer residual control.
postemergence		Use a lower rate in the rate range plus an approved adjuvant for control of susceptible broadleaf weeds in the early postemergence stage less than 4-leaf stage. Use a higher rate in the rate range plus an adjuvant for weeds up to 6-leaf stage. Application to weeds beyond the 6-leaf stage may result in partial control. For existing weeds not controlled by Pindar GT, a best practice is to tank mix Pindar GT with an approved postemergence herbicide for complete burndown.

#### **Specific Use Precautions and Restrictions:**

- Refer to Mixing Directions section for tank mixing precautions. Follow applicable use directions, precautions, and limitations on the respective product labels. In interpreting the labels of tank mixed products, the most restrictive label limitations must apply.
- **Preemergence:** For broader spectrum residual preemergence weed control, Pindar GT may be applied in tank mix combination with diuron, simazine or other products labeled for this use.
- **Postemergence:** For additional postemergence control of non-susceptible grass and broadleaf weeds, Pindar GT may be applied in tank mix combination with glyphosate, glufosinate or paraquat.
- Do not feed or allow animals to graze on any areas treated with Pindar GT.
- Do not apply more than a total of 4.5 pints of Pindar GT per acre in a single application.
- Pindar GT is stable on the soil surface for up to 21 days, but must be incorporated by moisture to
  provide effective preemergence control of susceptible weeds. A single rainfall or sprinkler irrigation of
  0.5 inches or more, or flood irrigation within 21 days after application, is necessary to activate Pindar
  GT.

#### **Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

#### Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

#### Limitation of Remedies

Page 24

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

(1) Refund of purchase price paid by buyer or user for product bought, or

(2) Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

To the extent permitted by law, the terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

<sup>®</sup>™Trademark of Dow AgroSciences LLC EPA accepted \_\_/\_\_/\_\_ Page 25

*n* (

Page 26

 $\left( \right)$ 

[Editor's note: Master supplemental labels.]

List of Supplemental Labels			
Supplemental Title Previous EPA Accepted Date			
Preemergence and Postemergence Control of Annual Broadleaf Weeds in Non-Bearing CitrusTrees Listed on This Label and Non-Cropland	New		

# Supplemental

Labeling

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

**Dow AgroSciences** 

### Pindar™ GT

EPA Reg. No. 62719-611

Preemergence and Postemergence Control of Annual Broadleaf Weeds in Non-Bearing CitrusTrees Listed on This Label and Non-Cropland

#### ATTENTION

- 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 Pindar™ GT herbicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Except as described in this supplemental labeling, use of Pindar GT is subject to all use precautions and limitations imposed by the label affixed to the product container.

### Keep Out of Reach of Children CAUTION

#### Directions for Use

Refer to product label for Product Information, Use Precautions and Restrictions, and all other requirements not covered under this supplemental label.

#### Non-Bearing Citrus Trees<sup>1</sup>

<sup>1</sup>Calamondin, chironja, citrus citron, grapefruit, kumquat, lemon, lime, mandarin, pummelo, satsuma mandarin, sour orange, sweet orange, tangelo, tangerine, tangor

Non-bearing citrus trees are trees which will not bear a crop within one year after treatment with Pindar. GT

Pindar GT provides postemergence burndown and preemergence residual weed control of the weeds listed on the label affixed to the product container. For short-term (two to three months) residual weed control, apply Pindar GT at 1.5 pints per acre in combination with glyphosate, glufosinate or paraquat. Broader spectrum weed control can be achieved by using appropriate tank mix partners, such as oxyfluorfen, isoxaben (non-bearing tree nuts), pendimethalin, oryzalin, or flumioxazin, for the best preemergence control of susceptible weeds. For longer term (4 to 6 months) residual weed control, apply Pindar GT at 3 pints per acre in combination with glyphosate, glufosinate or paraquat. Broader spectrum weed control can be achieved by using appropriate tank mix partners, such as oxyfluorfen, isoxaben (non-bearing tree nuts), pendimethalin, oryzalin, or flumioxazin, for the best preemergence control of susceptible weeds. For longer term (4 to 6 months) residual weed control, apply Pindar GT at 3 pints per acre in combination with glyphosate, glufosinate or paraquat. Broader spectrum weed control can be achieved by using appropriate tank mix partners, such as oxyfluorfen, isoxaben (non-bearing tree nuts), pendimethalin, oryzalin, or flumioxazin, for the best preemergence control of susceptible weeds. For best weed control, apply Pindar GT at 1.5 pints per acre, applied up to March 15. If needed, a sequential application of Pindar GT at 1.5 pints per acre, applied with an appropriate postemergence tank mix partner, can be applied at least two to three months after the first application. When tank mixing Pindar GT with other registered products, read and carefully follow all applicable use directions, precautions, and limitations on the respective product labels.

Pindar GT is effective as a preemergence and/or early postemergence herbicide when used alone or in tank mix combinations for the control of weeds listed on the label affixed to the product container in non-

bearing tree crop plantings listed on the label. Pindar GT may be applied only in non-bearing citrus orchards which will not bear a crop within one year after treatment. Do not apply Pindar GT to potted trees. Apply only as a directed spray to the orchard floor avoiding contact with listed non-bearing citru fruit tree foliage. Do not apply to non-bearing tree crops listed on the label established less than 9 months.

An approved adjuvant must be tank mixed with Pindar GT for control of existing susceptible weeds at application. See Mixing Directions on the label affixed to the product container. For broad spectrum postemergence control of grass and broadleaf weeds, a tank mix of Pindar GT with glyphosate, glufosinate, paraquat or other approved postemergence herbicides can be used. Read and follow all label directions and restrictions. For residual grass control in non-bearing tree crops, a tank mixture of Pindar GT with oryzalin, pendimethalin or other approved preemergence products can be used. Contact herbicides, such as glyphosate, glufosinate or paraquat, may also be added to the tank mixture. Check individual product labels to determine label directions and use rates for non-bearing tree crops. Read and follow all label directions and restrictions.

Pindar GT is stable on the soil surface for up to 21 days, but must be incorporated by moisture to provide effective preemergence control of susceptible weeds. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation within 21 days after application, is necessary to activate Pindar GT.

#### Non-Cropland<sup>1</sup>

<sup>1</sup>Including non-food producing, non-cultivated agricultural or non-agricultural areas such as highway and utility rights-of-way, industrial sites, tank farms, storage areas, airports, fencerows not adjacent to food/feed crop fields and farmsteads

Weed Control	Rate (pints/acre)	Specific Use Directions
preemergence	3 - 4.5	Use a higher rate in the rate range for longer residual control.
postemergence		Use a lower rate in the rate range plus an approved adjuvant for control of susceptible broadleaf weeds in the early postemergence stage less than 4-leaf stage. Use a higher rate in the rate range plus an adjuvant for weeds up to 6-leaf stage. Application to weeds beyond the 6-leaf stage may result in partial control. For existing weeds not controlled by Pindar GT, a best practice is to tank mix Pindar GT with an approved postemergence herbicide for complete burndown.

#### **Specific Use Precautions and Restrictions:**

- Refer to Mixing Directions section on the label affixed to the product container for tank mixing
  precautions. Follow applicable use directions, precautions, and limitations on the respective product
  labels. In interpreting the labels of tank mixed products, the most restrictive label limitations must apply.
- **Preemergence:** For broader spectrum residual preemergence weed control, Pindar GT may be applied in tank mix combination with diuron, simazine or other products labeled for this use.
- **Postemergence:** For additional postemergence control of non-susceptible grass and broadleaf weeds, Pindar GT may be applied in tank mix combination with glyphosate, glufosinate or paraquat.
- Do not feed or allow animals to graze on any areas treated with Pindar GT.
- Do not apply more than a total of 4.5 pints of Pindar GT per acre in a single application.
- Pindar GT is stable on the soil surface for up to 21 days, but must be incorporated by moisture to provide effective preemergence control of susceptible weeds. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation within 21 days after application, is necessary to activate Pindar GT.

Expiration Date: July 6, 2014

<sup>™®</sup>Trademark of Dow AgroSciences LLC R375-001 EPA accepted \_\_/\_\_/\_\_ Initial printing.