

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

X Registration

___ Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

62719-611

DEC 1 7 2009

Term of Issuance:

Conditional – Expires December 20, 2013

Name of Pesticide Product:

PindarTM GT

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences LLC 9330 Zionsville Road

Indianapolis, IN 46268-1054

Note: Charges in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label line connected. In any correspondence on this product always refer to the above EPA registration number as a submitted to an experiment of the label line connected. The any correspondence on this product always refer to the above EPA registration number as a submitted to an experiment of the label line connected.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for registration review of your product.
- 2. Add the product registration number EPA Reg. No. 62719-611 to your product before shipment.
- 3. Add the batch number to all products which are non-refillable.
- 4. Submit a one year storage stability study (Gln. 830.6317), and a corrosion characteristics study (Gln. 830.6320).
- 5. Using the mean of the reported range of the product density, the amount of oxyfluorfen in the product is 3.93 lbs. of active ingredient (ai). Either change the amount of oxyfluorfen to 3.93 lbs. ai/gal product, or provide a rationale why 3.96 lbs. ai/ gal should be used.
- 6. Because this product causes moderate eye irritation, add the bullet "Safety glasses" wherever

KM 109

personal protective equipment (PPE) is listed on the label (pages 1, 6, and 7).

- 7. On pages 2,3, and 8, under "Storage and Disposal", accept for the paragraph providing disposable information for refillable containers of 5 gallons or more, change the last sentence of each paragraph to, "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." In the paragraph providing disposable information for refillable containers, change the last sentence to "Then offer for refilling, or recycling if available, or if allowed by state and local authorities, puncture and dispose of in a sanitary landfill, or by incineration."
- 8. Change the third bullet on page 9, to "For the best control of emerged grass and broadleaf weeds, apply Pindar GT tank mix with a postemergence herbicide registered for use on the specific crop".
- 9. Page 11, second paragraph, add "food" before "... crops, is required for effective...".
- 10. Page 14, under "Uses", remove the reference for "1", and change heading to "The Bearing and Non-Bearing Tree Nuts, Almond, Beech Nut, Black and English Walnuts, Brazil Nut, Butternut, Cashew, Chestnut, Filbert/Hazelnut, Hickory Nut, Macadamia Nut, Pecan, and Pistachio, and Grapevines Dormant Application".
- 11. Page 18, change the table heading for "Non-Dormant Application" to "Almond, Pecan, Pistachio, and Black and English Walnuts –".
- 12. Page 19, there is no description of what this table is. Add a heading such as "Weeds Controlled" or other appropriate description. Do the same for the table on page 21.
- 13. Page 23, under "Inherent Risks of Use", add "To the extent permitted by law, all such risks shall ..." to the last sentence.

Submit one copy of the revised final printed label for the record before the product is released for shipment.

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

A stamped copy of the label, with comments, is enclosed for your records.

Signature of Approving Official:	Date:
Lathryn V. Montre	DEC 1 7 2009
Kathryn W. Montague, Product Manager (23)	•
Herbicide Branch, Registration Division (7505P)	

EPA Form 8570-6

Enclosure: Stamped Product Label EPA Reg. No. 62719-611, with Comments.

S6G / Pindar GT / MSTR Prop Sec 3 / 11-20-09 file: Pindar GT-ARR MSTR 19Nov09d.doc

Pindar™ GT

EPA Reg. No. 62719-ARR [Editor's note: Text colored pink is to be excluded from the commercialized label.]

Registration Notes:

Proposed Section 3 label.

™Trademark of Dow AgroSciences LLC

4/26

(Base label):

Pindar™ GT

Herbicide

 ACCEPTED
with COMMENTS
In EPA Letter Dated

DEC 1 7 2009

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

Contains 0.083 lb penoxsulam and 3.96 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
- 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
- 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, 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.

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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Dispoal for refillable 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: 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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(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.

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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-ARR

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

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Net Contents ____

(Label booklet cover):

Pindar™ GT

Herbicide

Contains 0.083 lb penoxsulam and 3.96 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.

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Indianapolis, IN 46268

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(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
- · 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
- 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, 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

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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

General Information

Pindar™ GT herbicide is a selective herbicide for preemergence and postemergence residual weed control of certain broadleaf and grass weeds in tree nut and grapevine crops as indicated by this label. Apply Pindar GT to tree nut and grapevine crops from early fall to late winter or in early spring, prior to dermination 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 General Use Precautions and Restrictions section of the label.

General 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. Pindar GT should be tank mixed with an approved postemergence herbicide (such as glyphosate, glufosinate, or paraquat) for the best control of emerged weeds. Pindar should be tank mixed with approved preemergence herbicides, such as pendimethalin (Prowl H20) or oryzalin (Surflan) 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 14 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 14 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 General 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.

- Use Pindar GT for the listed purposes only and at the specified rates.
- 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 iniury 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 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 Pindar GT tank mixed with an approved postemergence herbicide.
- Do not apply more than 3 pints of Pindar GT per acre during 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.
- Within approved application timings, Pindar GT can be applied within 60 days before harvest.
- Direct spray 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.
- Do not apply Pindar GT to almond trees established less than 15 months, do not apply Pindar GT to all 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.
- Where rate ranges are given, a lower rate in the rate range is recommended for use on coarse textured soils low in organic matter, lighter weed infestations and reduced lengths of residual weed control. A higher rate in the rate range is recommended on medium to fine textured soils, soils containing higher organic matter, heavy weed infestations, or 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 the area to be
- Use untreated soil as fill when transplanting new tree nut and grapevines crops into an area previously treated with Pindar GT.
- Do not apply Pindar GT to grapevines established less than one year. Do not apply to grapevines established less than 3 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.
- · 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 and the associated property, parks, and recreation areas, non-target crops, aguatic 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) and broadleaf crops (soybeans, cotton, any vegetable crop) within 10 months following an application of Pindar GT.
- Do not direct seed or transplant any other 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, weed or crop residues should be removed by thorough incorporation into the soil using tillage equipment or by blowing 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 14 days after application. For optimum results, Pindar GT should be applied 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.

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; 20 to 30 gallons of water per acre is

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recommended. 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. Postemergence applications should be made 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 crops, is required for effective postemergence control of susceptible emerged weeds.

For complete control of emerged weeds, postemergence applications of Pindar GT should be mixed 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 (36)

Apply Pindar GT using conventional low-pressure ground spray equipment with flat fan spray nozzles. Follow manufacturer's recommendations 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 recommendations for nozzle spacing and operating pressure. Spray should be directed toward the soil at the base of the crop. Use a minimum of 4 flat fan nozzles per tree row (two on each side), and for optimum spray coverage use 8 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, nozzles should be adjusted 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, the rate per broadcast acre should be reduced according to the following formula:

Band Width (in inches) X

Rate per

Amount Needed per Acre for Banded Application

Row Width (in inches)

Broadcast Acre

Aerial Application

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

15/26

40 to 10

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 should 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 should be 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 (Prowl H2O) or oryzalin (Surflan). 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. It is recommended to 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. Spray equipment, including all tanks, hoses, booms, screens and nozzles, should be thoroughly cleaned 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. Exterior surfaces of spray equipment should also be thoroughly cleaned.

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.

This product should be used as part of an Integrated Pest Management (IPM) program that may include biological, cultural, and chemical practices aimed at preventing economic pest damage. Application of this product should be based 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, the following practices are recommended:

- Always use at least the minimum rate specified by the label and observe all use rate instructions.
- Herbicides with the same single mode of action should not be used in sequential applications unless tank mixed with an alternative mode of action product that is effective on the target weeds.
- ALS herbicides should not be used in consecutive years unless alternated or tank mixed with non-ALS herbicides.
- Herbicides should be used 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 Nuts¹ and Grapevines - Dormant Application

¹Tree nuts including almond, beech nut, black walnut, Brazil nut, butternut, cashew, chestnut, English walnut, filbert, hickory nut, macadamia nut, pecan, pistachio

Application Timing	Rate	12
(Broadcast Application)	(pt/acre)	Specific Use Directions
preemergence	1.5 - 3	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. For best results, apply Pindar GT prior to weed emergence. If susceptible weeds are emerged, apply Pindar GT with an approved adjuvant for burndown of existing weeds. For existing weeds not controlled by Pindar GT, tank mix Pindar GT with an approved postemergence herbicide for complete burndown. 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. Do not apply Pindar GT or tank mixes with Pindar GT over-the-top of dormant crop plantings. For up to 3 months residual weed control, use 1.5 to 2 pints per acre of Pindar GT. 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, Pindar GT may be applied in tank mix with pronamide (Kerb® herbicide), oryzalin (Surflan) or pendimethalin (Prowl H20).
postemergence		Apply Pindar GT in a spray volume of 10 to 30 gallons per
		acre.



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. The lower rate of Pindar GT (1.5 pints per acre) may be used for susceptible seedling weeds in the early postemergence stage up to the 2 leaf stage. Higher rates of Pindar GT (up to 3 pints per acre) may be used to control weeds up to the 4 inch or 4 leaf stage. Applications to weeds beyond 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:

- Pindar GT or any of the combinations listed on this label should be applied 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 all
 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, 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.
- 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® herbicide, Goal® 2XL herbicide or any product containing oxyfluorfen during the <u>dormant</u> period.
- Sequential dormant applications of Goal 2XL or GoalTender SC or any product containing oxyfluorfen
 can be made following an application of Pindar GT in the <u>dormant</u> 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

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, no additional applications of Pindar GT can be made in the non-dormant season of the same year.

Weeds Controlled (Arizona and California Only)

Preemergence		Postemergence	
Common Name	Scientific Name	Common Name	Scientific Name
barley, wild	Hordeum murinam	barley, wild	Hordeum murinam
barnyardgrass ²	Echinochloa crus-galli	barnyardgrass	Echinochloa crus-galli
bindweed, field ²	Convolvulus arvensis	bindweed, field ²	Convolvulus arvensis
bluegrass, annual	Poa annua	bluegrass, annual	Poa:annua
bromegrass	Bromus sp.	bromegrass	Bromus sp.
burclover	Medicago polymorpha	burclover	Medicago polymorpha
carpetweed	Mollugo verticillata	carpetweed	Mollugo verticillata
celery, wild	Cyclospermum	celery, wild	Cyclospermum
and the	leptophyllum		leptophyllum
cheeseweed (mallow)	Malva parviflora	cheeseweed (mallow)	Malva parviflora
chickweed	Stellaria media	chickweed	Stellaria media
clover	Trifolium sp.	clover	Trifolium sp.
crabgrass ²	Digitaria sanguinalis	crabgrass	Digitaria sanguinalis
cudweed	<i>Gnaphalium</i> sp.	cudweed	<i>Gnaphalium</i> sp.
dandelion	Taraxacum officinale	dandelion	Taraxacum officinale
dock, curly ²	Rumex crispus	dock, curly ²	Rumex crispus
eveningprimrose,	Oenothera laciniata	eveningprimrose,	Oenothera laciniata
cutleaf		cutleaf	
fiddleneck, coast	Amsinckia menziesii	fiddleneck, coast	Amsinckia menziesii
filaree, broadleaf1	Erodium botrys	filaree, broadleaf	Erodium botrys
filaree, redstem1	Erodium cicutarium	filaree, redstem	Erodium cicutarium
filaree, whitestem1	Erodium moshatum	filaree, whitestem	Erodium moshatum
fleabane, hairy	Conyza bonariensis	fleabane, hairy	Conyza bonariensis
groundcherry ²	Physalis sp.	groundcherry	Physalis sp.
groundsel, common	Senecio vulgaris	groundsel, common	Senecio vulgaris
henbit	Lamium amplexicaule	henbit	Lamium amplexicaule
knotweed, prostrate ²	Polygonum aviculare	knotweed, prostrate ²	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
minerslettuce ²	Montia perfoliata	minerslettuce ²	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
oats, wild	Avena fatua	oats, wild ²	Avena fatua
pigweed, redroot	Amaranthus retroflexus	pigweed, redroot	Amaranthus retroflexus
pepperweed, perennial ²	Lepidium latifolium	pepperweed, perennial ²	Lepidium latifolium

2	0
ī	6

pepperweed, Virginia	Lepidium virginicum	pepperweed, Virginia	Lepidium virginicum
pineappleweed	Matricaria discoidea	pineappleweed	Matricaria discoidea
puncturevine ²	Tribulus terrestris	puncturevine ²	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 ²	Hibiscus sp.	rosemallow ²	Hibiscus sp.
ryegrass	Lolium sp.	ryegrass	Lolium sp.
shepherdspurse	Capsella bursa-pastoris	shepherdspurse	Capsella bursa-pastoris
smartweed,	Polygonum	smartweed,	Polygonum
Pennsylvania	pennsylvanicum	Pennsylvania	pennsylvanicum
sowthistle, annual	Sonchus oleraceus	sowthistle, annual	Sonchus oleraceus
sowthistle, perennial ²	Sonchus arvensis	sowthistle, perennial ²	Sonchus arvensis
sprangletop ²	Leptochloa sp.	sprangletop ²	Leptochloa sp.
spurge, prostrate ²	Chamaesyce humistrata	spurge, prostrate	Chamaesyce humistrata
spurge, spotted ²	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	Epilobium	willowherb	Epilobium
A Section 1995	brachycarpum		brachycarpum
witchgrass	Panicum capillare	witchgrass	Panicum capillare

¹Pindar GT at the 3 pint rate will provide control up to the 4-inch stage. Applications beyond the 4-inch stage may result in partial control.

²Suppression

Weeds Controlled (All Other States Except Arizona and California)

Preemergence		Postemergence	
Common Name	Scientific Name	Common Name	Scientific Name
barnyardgrass ³	Echinochloa crus-galli	balsamapple	Momordica charantia
bindweed, field ³	Convolvulus arvensis	barnyardgrass	Echinochloa crus-galli
camphorweed	Heterotheca subaxillaris	bindweed, field ³	Convolvulus arvensis
cheeseweed (mallow)	Malva parviflora	cheeseweed (mallow)	Malva parviflora
cudweed	<i>Gnaphalium</i> sp.	cocklebur, common	Xanthium strumarium
eveningprimrose, cutleaf	Oenothera laciniata	cudweed, narrowleaf ²	Gnaphalium sp.
fleabane, hairy	Conyza bonariensis	eveningprimrose, cutleaf ³	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	Chenopodium album	jimsonweed	Datura stramonium
nightshade, black	Solanum nigrum	lambsquarters, common	Chenopodium album
pepperweed, Virginia	Lepidium virginicum	marestail/horseweed	Chenopodium album
pigweed, redroot	Amaranthus retroflexus	morningglory, annual	Ipomoea sp.
poinsettia, wild	Euphorbia heterophylla	nightshade, black	Solanum nigrum
ryegrass ³	Lolium sp.	pepperweed, Virginia	Lepidium virginicum
sida, prickly	Sida spinosa	pigweed, redroot	Amaranthus retroflexus
smartweed, Pennsylvania	Polygonum pennsylvanicum	poinsettia, wild	Euphorbia heterophylla

sowthistle, annual	Sonchus oleraceus	purslane, common	Portulaca oleracea
sowthistle, perennial ²	Sonchus arvensis	ryegrass ³	Lolium sp.
spurge, prostrate	Chamaesyce humistrata	sesbania, hemp	Sesbania exaltata
spurge, spotted	Chamaesyce maculata	shepherdspurse	Capsella bursa-pastoris
velvetleaf	Abutilon theophrasti	sida, prickly (teaweed)	Sida spinosa
		smartweed, Pennsylvania	Polygonum pennsylvanicum
		sowthistle, annual	Sonchus oleraceus
		velvetleaf	Abutilon theophrasti

Highest rate and/or multiple applications may be required for acceptable control.

Almond, Pecan, Pistachio, Walnut - Non-Dormant Application (For Use in Arizona and California Only)

Application Timing	Rate (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	Clean-Up: Contact control for clean-up sprays and preharvest applications. Apply to seedling weeds <4

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 all
 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.
- Sequential applications of Goal 2XL or GoalTender or other product containing oxyfluorfen can be made following an application of Pindar GT in the non-dormant period according to the following use rates:

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

²Maximum 0.5 inch diameter

³Suppression

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, no additional applications of Pindar GT can be made in the non-dormant season of the same year.

Preemergence		Postemergence			
Common Name	Scientific Name	Common Name	Scientific Name		
barley, wild ²	Hordeum murinam	barley, wild	Hordeum murinam		
barnyardgrass	Echinochloa crus-galli	barnyardgrass	Echinochloa crus-galli		
bindweed, field ²	Convolvulus arvensis	bindweed, field ²	Convolvulus arvensis		
bluegrass, annual ²	Poa annua	bluegrass, annual	Poa annua		
bromegrass ²	Bromus sp	bromegrass ²	Bromus sp.		
burclover	Medicago polymorpha	burclover	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	Stellaria media	chickweed	Stellaria media		
clover	Trifolium sp.	clover	Trifolium sp.		
crabgrass ²	Digitaria sanguinalis	crabgrass	Digitaria sanguinalis		
cudweed	Gnaphalium sp.	cudweed	Gnaphalium sp.		
dandelion	Taraxacum officinale	dandelion	Taraxacum officinale		
dock, curly ²	Rumex crispus	dock, curly ²	Rumex crispus		
eveningprimrose, cutleaf	Oenothera laciniata	eveningprimrose, cutleaf	Oenothera laciniata		
fiddleneck, coast	Amsinckia menziesii	fiddleneck, coast	Amsinckia menziesii		
filaree, broadleaf1	Erodium botrys	filaree, broadleaf	Erodium botrys		
filaree, redstem1	Erodium cicutarium	filaree, redstem	Erodium cicutarium		
filaree, whitestem1	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 ²	Polygonum aviculare	knotweed, prostrate ²	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		
minerslettuce ²	Montia perfoliata	minerslettuce ²	Montia perfoliata		
mustard, annual	Brassica sp.	mustard, annual	<i>Brassica</i> sp.		
nettle, burning	Urtica urens	nettle, burning	Urtica urens		
nightshade, black	Solanum nigrum	nightshade, black	Solanum nigrum		
oats, wild ²	Avena fatua	oats, wild ²	Avena fatua		
pigweed, redroot	Amaranthus retroflexus	pigweed, redroot	Amaranthus retroflexus		

witchgrass	Panicum capillare	witchgrass	Panicum capillare
willownerb	brachycarpum	- willowiterp	brachycarpum
willowherb	<i>Epilobium</i>	willowherb	Epilobium
vetch	Vicia sp.	vetch	Vicia sp.
thistle, Russian	Salsola tragus	thistle, Russian	Salsola tragus
swinecress	Coronopus sp.	swinecress	Coronopus sp.
storksbill, long	Erodium botrys	storksbill, long	Erodium botrys
spurge, spotted ²	Chamaesyce maculata	spurge, spotted	Chamaesyce maculata
spurge, prostrate ²	Chamaesyce humistrata	spurge, prostrate	Chamaesyce humistrata
sprangletop ²	Leptochloa sp/	sprangletop ²	Leptochloa sp.
sowthistle, perennial ²	Sonchus arvensis	sowthistle, perennial ²	Sonchus arvensis
sowthistle, annual	Sonchus oleraceus	sowthistle, annual	Sonchus oleraceus
Pennsylvania	pennsylvanicum	Pennsylvania	pennsylvanicum
smartweed,	Polygonum	smartweed,	Polygonum
shepherdspurse	Capsella bursa-pastoris	shepherdspurse	Capsella bursa-pastoris
ryegrass	Lolium sp.	ryegrass	Lolium sp.
rosemallow ²	Hibiscus sp.	rosemallow ²	Hibiscus sp.
rocket, London	Sisymbrium irio	rocket, London	Sisymbrium irio
redmaids	Calandrinia ciliata	redmaids	Calandrinia ciliata
radish, wild	Raphanus raphanistrum	radish, wild	Raphanus raphanistrum
purslane, common	Portulaca oleracea	purslane, common	Portulaca oleracea
puncturevine ²	Tribulus terrestris	puncturevine ²	Tribulus terrestris
pineappleweed	Matricaria discoidea	pineappleweed	Matricaria discoidea
pepperweed, Virginia	Lepidium virginicum	pepperweed, Virginia	Lepidium virginicum
pepperweed, perennial ²	Lepidium latifolium	pepperweed, perennial ²	Lepidium latifolium

¹Pindar GT at the 3 pint rate will provide control up to the 4-inch stage. Applications beyond the 4-inch stage may result in partial control.

Grapevines – Non-Dormant Application (For Use in California Only)

Pindar GT may be applied 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.

Application Timing	Rate (pt/acre)	Specific Use Directions
preemergence postemergence	0.25 - 1	Pindar GT may be applied 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. Applications may be made from completion of bloom up to 60 days before harvest. If susceptible weeds are emerged, apply Pindar GT with an approved adjuvant for burndown of existing weeds. For existing weeds not controlled by Pindar GT, tank mix Pindar GT with an approved postemergence herbicide for complete burndown. See Mixing Directions. Direct sprays to the soil and base of and grapevines.

Tank Mixing: When applied as a directed postemergence spray using ground equipment, Pindar GT may be applied in tank mix with glyphosate, paraquat (Gramoxone) or glufosinate in a minimum spray

²Suppression

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) cannot 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 3 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 ²	Hordeum.murinam	barley, wild	Hordeum murinam	
barnyardgrass	Echinochloa crus-galli	barnyardgrass	Echinochloa crus-galli	
bindweed, field ²	Convolvulus arvensis	bindweed, field ²	Convolvulus arvensis	
bluegrass, annual ²	Poa annua	bluegrass, annual	Poa annua	
bromegrass ²	Bromus sp.	bromegrass ²	Bromus sp.	
burclover	Medicago polymorpha	burclover	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	Stellaria media	chickweed	Stellaria media	
clover	Trifolium sp.	clover	Trifolium sp.	
crabgrass ²	Digitaria sanguinalis	crabgrass	Digitaria sanguinalis	
cudweed	Gnaphalium sp.	cudweed	<i>Gnaphalium</i> sp.	
dandelion	Taraxacum officinale	dandelion	Taraxacum officinale	
dock, curly ²	Rumex crispus	dock, curly ²	Rumex crispus	
eveningprimrose, cutleaf	Oenothera laciniata	eveningprimrose, cutleaf	Oenothera laciniata	
fiddleneck, coast	Amsinckia menziesii	fiddleneck, coast	Amsinckia menziesii	
filaree, broadleaf	Erodium botrys	filaree, broadleaf	Erodium botrys	
filaree, redstem	Erodium cicutarium	filaree, redstem	Erodium cicutarium	
filaree, whitestem	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 ²	Polygonum aviculare	knotweed, prostrate ²	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 minerslettuce ²	Conyza canadensis
minerslettuce ²	Montia perfoliata		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
oats, wild ²	Avena fatua	oats, wild ²	Avena fatua
pigweed, redroot	Amaranthus retroflexus	pigweed, redroot	Amaranthus retroflexus
pepperweed, perennial ²	Lepidium latifolium	pepperweed, perennial ² .	Lepidium latifolium
pepperweed, Virginia	Lepidium virginicum	pepperweed, Virginia .	Lepidium virginicum
pineappleweed	Matricaria discoidea	pineappleweed	Matricaria discoidea
puncturevine ²	Tribulus terrestris.	puncturevine ²	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 ²	Hibiscus sp.	rosemallow	Hibiscus sp.
ryegrass	Lolium sp.	ryegrass	Lolium sp.
shepherdspurse	Capsella bursa-pastoris	shepherdspurse	Capsella bursa-pastoris
smartweed,	Polygonum	smartweed,	Polygonum
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thistle, Russian	Salsola tragus	thistle, Russian	Salsola tragus
vetch	Vicia sp.	vetch	Vicia sp.
willowherb	Epilobium	willowherb	Epílobium
·	brachycarpum		brachycarpum
witchgrass	Panicum capillare	witchgrass	Panicum capillare

Pindar GT at the 3 pint rate will provide control up to the 4-inch stage. Applications beyond the 4-inch stage may result in partial control.

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