

# U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

NOTICE OF PESTICIDE:

x RegistrationReregistration(under FIFRA, as amended)

EPA Reg. Number:

62719-659

Date of Issuance:

AUG 2 2 2013

Term of Issuance: Conditional

Name of Pesticide Product:

Trellis SC

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

Note: Changes 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 in commerce. In any correspondence on this product always refer to the above EPA registration numbers

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

- 1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data. If you have questions or concerns regarding registration review, please contact the Chemical Review Manager, Christina Scheltema at (703) 308-2201 or email at Scheltema.christina@epa.gov.
- 2. Make the following label revision(s):
  - a. Revise "EPA Reg. No.62719-xxx" to "EPA Reg. No. 62719-659."
  - b. Assure that the EPA establishment number and net contents are also added to the final printed label.
- 3. Per 40 CFR 156.10(6), submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. The basic formulation dated 6/4/2012 is acceptable and will be added to your file. If you have any questions regarding this notice, please contact Beth Benbow of my staff at benbow.bethany@epa.gov.

Signature of Approving Official:

Kathryn V. Montague Project Manager 23 Herbicide Branch

Registration Division (7505P)

Date:

AUG 2 2 2013

EPA Form 8570-6

(Base label):

# Trellis® SC

A preemergence herbicide for control of certain broadleaf weeds in fruit and nut trees and vineyards as listed in the Directions for Use section of this label

Not for sale, distribution or use in New York State

Group 21 HERBICIDE

Active Ingredient:

isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide

 and isomers
 45.45%

 Other Ingredients
 54.55%

 Total
 100%

Contains 4.16 lb active ingredient per gallon.

# Keep Out of Reach of Children

# **CAUTION**

**Precautionary Statements** 

Hazards to Humans and Domestic Animals

Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

# **Personal Protective Equipment (PPE)**

#### Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks
- · Chemical-resistant gloves

Follow the 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.

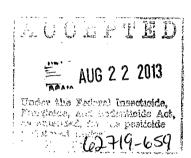
#### **User Safety Recommendations**

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.

#### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift may result in reduced germination or emergence of non-target plants



adjacent to treated area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**Ground Water Advisory**: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory**: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

#### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the 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 original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or spill, contain material and dispose as waste.

**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. 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.

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 Disposal for refillable rigid containers greater than 5 gal)

#### Storage and Disposal

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

**Pesticide Storage:** Store in original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or spill, contain material and dispose as waste.

**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 mix tank. Fill the container about 10% full with water. 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 original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or spill, contain material and dispose as waste.

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. 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.

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.

#### 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.

EPA Reg. No. 62719-xxx

EPA Est.

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

NET WEIGHT \_\_

<sup>&</sup>lt;sup>®</sup>Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

(cover/shipping container)

# Trellis® SC

#### **HERBICIDE**

A preemergence herbicide for control of certain broadleaf weeds in fruit and nut trees and vineyards as listed in the Directions for Use section of this label

Not for sale, distribution or use in New York State

Group	21	HERBICIDE
	1-ethyl-1-methylpro	
•	\$	
Other Ingredients		54.55%
Total		100%

Contains 4.16 lb 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 the 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 - Avoid Freezing

EPA Reg. No. 62719-xxx

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[Page 1 through end)]

# Precautionary Statements

# **Hazards to Humans and Domestic Animals**

# CAUTION

Causes Moderate Eye Irritation • Harmful If Inhaled Or Absorbed Through Skin

Avoid breathing dust or spray mist and contact with skin, eyes, or clothing.

# Personal Protective Equipment (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- · Shoes plus socks
- Chemical-resistant gloves

Follow the 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.

# **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.

#### **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift may result in reduced germination or emergence of non-target plants adjacent to treated area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**Ground Water Advisory**: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory**: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

#### **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 the label about personal protective equipment, restricted-entry interval, and notification to workers (as applicable). 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 12 hours.

For early entry into 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, wear:

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

# Non-Agricultural Use Requirements

The requirements in 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 allow entry into treated areas until sprays have dried.

#### Storage and Disposal

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

**Pesticide Storage:** Store in original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or spill, contain material and dispose as waste. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### Nonrefillable rigid containers 5 gallons or less:

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

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 rigid containers larger than 5 gal:

**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. 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.

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#### **Product Information**

Trellis™SC herbicide is a preemergence product for control of certain broadleaf weeds in fruit and nut trees and vineyards. Apply Trellis SC before germination of target weeds, or immediately after cultivation. Trellis SC does not control established weeds, or weeds growing from stolons, rhizomes, or root pieces. Existing weeds should be controlled by cultivation or with postemergence herbicides.

Optimum weed control performance will be obtained when an application is followed by overhead irrigation or rainfall within 21 days. A single rainfall or sprinkler irrigation of 0.5 inch or more is required to activate this product.

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

- Not for sale, distribution or use in New York State.
- Do not apply Trellis SC to container grown plants.
- Chemigation: Do not apply Trellis SC through any type of irrigation system.
- Do not apply by air
- Do not apply Trellis SC to newly transplanted non-bearing fruit and nut trees or non-bearing vineyards until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or plant injury may occur.
- Applications of Trellis SC over the top of plants with newly forming buds may cause injury. Possible plant injury may be avoided by applying as a directed spray to the soil surface beneath plants.
- When planting into a site treated with Trellis SC in the previous 8 months, use untreated soil as fill around roots when replacing plants or injury may occur.
- Do not apply sprays containing glyphosate or other postemergence herbicides over the top of plants.
- Extreme care must be taken to prevent contact of sprays containing glyphosate and other
  postemergence herbicides with foliage, stems, shoots, branches, green bark on trunks of trees and
  vines or trunks in grape vineyards or other desirable vegetation since severe damage or death may
  result.
- If spraying glyphosate or other postemergence herbicides in areas adjacent to desirable plants, use a shield to prevent spray from contacting foliage or stems of desirable plants.
- Weed residues, prunings, and other crop debris should be removed or thoroughly mixed into soil prior to treatment.

# **Weed Resistance Management:**

Isoxaben, the active ingredient in this product, is a Group 21 herbicide based on the mode of action classification system of the Weed Science Society of America. Any weed population may contain plants naturally resistant to Group 21 herbicides. Such resistant weed plants may not be effectively managed using Group 21 herbicides but may be effectively managed utilizing another herbicide alone or in mixtures from a different Group and/or by using cultural or mechanical practices. However, a herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides. Consult your local company representative, state cooperative extension service, professional consultants or other qualified authorities to determine appropriate actions for treating specific resistant weeds.

#### **Best Management Practices:**

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is recommended. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance. Scouting after a herbicide application is important because it can facilitate the early identification of weed shifts and/or weed resistance and thus provide direction on future weed management practices. One of the best ways to contain resistant populations is to implement measures to avoid allowing weeds to reproduce by seed or to proliferate vegetatively. Cleaning equipment between sites and avoiding movement of plant material between sites will greatly aid in retarding the spread of resistant weed seed.

#### **Spray Drift Management**

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium to course droplets (i.e., ASAE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highest practical spray volume. With most nozzle types, narrower spray angles produce larger droplets. Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, etc. in order to minimize drift and optimize coverage and control.

**Wind**: Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and non-target plants are growing. Do not spray near sensitive plants if wind is gusty, below 2 mph, or in excess of 10 mph and moving in the direction of adjacent areas of sensitive areas. Local terrain may influence wind patterns; the applicator must be familiar with local conditions and understand how they may impact spray drift.

**Sensitive Areas**: Sensitive areas to this product are defined as bodies of water (ponds, lakes, rivers, streams, and ditches), wetlands, habitats of endangered species, and non-labeled agricultural crop areas. Applicators must take all precautions necessary to keep spray drift from reaching those areas.

**Temperature Inversion**: A surface temperature inversion (i.e., increasing temperature with increasing altitude) greatly increases the potential for drift. Presence of ground fog is a good indicator of a surface temperature inversion. Do not apply during temperature inversions. Always make applications when there is some air movement to determine the direction and distance of possible spray drift.

**Boom Height**: Set the boom and make applications at the lowest height that safely permits uniform coverage of the soil and minimizes droplet evaporation. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

# **Mixing Directions**

Vigorous, continuous agitation is required for all dry flowables. Sparger pipe agitation generally provides the best agitation. Nozzle screens should be no finer that 50 mesh (50 mesh is finer than 16 mesh). The sprayer in-line strainer should be no finer than 16 mesh. Be sure sprayer tank is clean and not contaminated with any material as plant injury or sprayer clogging may result. The agitators must be positioned to create a rippling or rolling action on the liquid surface and to provide complete agitation at the bottom of the tank, preventing dead spots where the material can accumulate. Use a pump with the capacity to provide sufficient agitation in the tank to keep mixture in suspension and to provide the agitator 20% bypass at all times. A centrifugal pump is suggested to provide additional propeller shear action for dispersing and mixing this product. To prevent foaming, avoid stirring or splashing air into the mixture by placing the end of the fill pipe below the surface of the water in the spray tank during the filling process.

Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be 16 mesh or coarser. Use 50 mesh or coarser screens between the pump and boom and when required at the nozzles. Empty tank as completely as possible before refilling to prevent buildup of oil or emulsifiable concentrate residue in the case of tank mixes. If an oil or emulsifiable concentrate film starts to build up in the tank, drain and clean with strong detergent solution. Clean sprayer tank, lines and screens thoroughly by flushing system with water containing a detergent, then refill with clean water.

#### Trellis SC - Alone

Fill tank with clean water to 1/2 of the required spray volume. Start agitation and add the required amount of Trellis SC. Controlled addition of the product is important to assure adequate wetting and mixing to prevent clogging of screens and outlet ports. Continue agitation while mixing, filling tank with water until full, and throughout application.

#### Trellis SC - Tank Mix

Trellis SC may be tank mixed with labeled rates of glyphosate or other postemergence herbicides registered for control of existing unwanted vegetation in ornamental plantings and to provide residual preemergence broadleaf weed control. Trellis SC may also be tank mixed with other herbicides and applied preemergence to provide broad-spectrum control of annual grasses and broadleaf weeds in ornamental areas. Use the tank mix in accordance with the more restrictive of label limitations and precautions. Do not exceed any label dosage rates. This product cannot be mixed with any product containing a label prohibition against such mixing.

When tank mixing Trellis SC with other materials, a compatibility (jar test) using relative proportions of the tank mix ingredients should be conducted prior to mixing ingredients in the spray tank. Use a clear glass quart jar with lid and mix the tank mix ingredients in the required order and 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.

**Mixing Order for Tank Mixes:** Add Trellis SC to the spray tank as described above and fill the spray tank to 3/4 of the required spray volume. Start agitation and add different formulation types in the order indicated below, allowing two to three minutes for complete dispersion and mixing after addition of each product.

- 1. Dry flowables
- 2. Wettable powders
- 3. Aqueous suspensions (such as Trellis SC)
- 4. Flowables
- 5. Liquids
- 6. Solutions

#### 7. Emulsifiable or liquid concentrates

Finish filling the spray tank with water to the final volume. Maintain continuous agitation during mixing, final filling and throughout application. Follow label directions for each material added to the tank.

When using Trellis SC alone or in a tank mix, if spraying and agitation must be stopped before the spray tank is empty, the materials may settle to the bottom. Settled materials must be re-suspended before spraying is resumed. A sparger is particularly useful for this purpose.

# **Application Instructions**

Apply Trellis SC using a low-pressure herbicide sprayer that provides uniform spray distribution. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing spray uniformly. Do not use sprayers that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or plant injury may occur. Avoid spray drift when applying Trellis SC. Drift may result in reduced germination or emergence of non-target plants adjacent to the treated area.

Successful preemergence control of the broadleaf weeds listed on this label requires proper timing of application. Apply Trellis SC in 10 gallons or more of water carrier per acre using any properly calibrated spray unit. If application timing does not coincide with the normal germination period of any of the weeds listed on this label, weed control results may be erratic or poor.

Trellis SC controls weeds growing from seed. Soil in non-turf areas should be in good condition and free of clods at the time of application. Trellis SC is stable on the soil surface for up to 21 days, but must be incorporated by moisture to be effective. If Trellis SC is not activated by rainfall or irrigation within 21 days after application, erratic weed control may result. In non-turf areas, if weeds emerge due to lack of rainfall or irrigation, shallow cultivation to a depth of 1 to 2 inches will incorporate the herbicide and destroy existing weeds.

## **Weeds Controlled or Suppressed**

#### Weeds controlled when applied at 16 fl oz per acre

Colontific Name

Common Name	Scientific Name
aster, slender	Aster exilis
bursage, annual	Ambrosia acanthicarpa
burweed, lawn	Soliva pterosperma
celery, wild	Apium leptophyllum
chickweed, common	Stellaria media
clover, white	Trifolium repens
cudweed, purple	Gnaphalium purpureum
fiddleneck, coast	Amsinckia intermedia
filaree, redstem	Erodium cicutarium
fleabane, blackleaved	Conyza bonariensis
fleabane, dwarf	Conyza ramosissima
groundcherry, lanceleaf	Physalis lanceifolia
henbit	Lamium amplexicaule
horseweed	Conyza canadensis
knotweed, prostrate	Polygonum aviculare
lambsquarters, common	Chenopodium album
mallow, little	Malva parviflora
mustard. Indian	Brassica juncea

mustard, wild nightshade, black pepperweed, Virginia

pigweed pineappleweed plantain, slender purslane, common

radish, wild

ragweed, common rocket, London rockpurslane, desert shepherdspurse

sibara

smartweed, Pennsylvania sowthistle, annual speedwell, purslane telegraphplant

thistle, Russian

Sinapis arvensis Solanum nigrum Lepidium virginicum Amaranthus spp. Matricaria matricarioides

Plantago elongata Portulaca oleracea Raphanus raphanistrum Ambrosia artemisiifolia

Sisymbrium irio Calandrinia ciliata Capsella bursa-pastoris

Sibara virginica

Polygonum pensylvanicum

Sonchus oleraceus Veronica peregrina Heterotheca grandiflora

Salsola iberica

#### Weeds controlled when applied at 23 fl oz per acre

#### **Common Name**

aster, heath bittercress bittercress, hairy brassbuttons, southern

carrot, wild chamberbitter

chickweed, mouseear

dandelion eclipta

galinsoga, hairy geranium, Carolina

ladysthumb lettuce, prickly mallow, dwarf marestail mayweed

morningglory, ivyleaf mustard, black

pennywort

phyllanthus, long-stalk plantain, bracted plantain, broadleaf plantain, buckhorn pokeweed, common

rockpurslane, redmaids

sida, prickly sorrell, red

speedwell, thymeleaf spurge, hyssop spurge, spotted sweetclover, yellow tansymustard, green woodsorrel, yellow

#### **Scientific Name**

Aster ericoides Cardamine oligosperma Cardamine hirsuta Cotula australis Daucus carota Phyllanthus urinaria Cerastium vulgatum Taraxacum officinale Eclipta prostrata Galinsoga ciliata Geranium carolinianum Polygonum persicaria Lactuca serriola Malva rotundifolia Convza canadensis

Anthemis cotula Ipomoea hederacea Brassica nigra Hydrocotyle spp. Phyllanthus tenellus Plantago aristata Plantago major Plantago lanceolata Phytolacca americana

Calandrinia ciliata var. menziesii

Sida spinosa Rumex acetosella Veronica serpyllifolia Euphorbia hyssopifolia Euphorbia maculata Melilotus officinalis

Descurainia pinnata spp. brachycarpa

Oxalis stricta

#### Weeds controlled when applied at 31 fl oz per acre

**Common Name** 

burclover, California

dogfennel

eveningprimrose fescue, rattail filaree, whitestem

goosefoot, nettleleaf groundsel, common

iimsonweed

knotweed, silversheath

kochia medic, black mullein, turkey nettle, burning

oxtongue, bristly pimpernel, scarlet sowthistle, spiny spurge, petty spurge, prostrate sunflower

swinecress thistle, musk willoweed, panicle

woodsorrel, creeping

**Scientific Name** 

Medicago polymorpha Eupatorium capillifolium

Oenothera spp. Vulpia myuros Erodium moschatum Chenopodium murale Senecio vulgaris

Datura stramonium Polygonum argyrocoleon

Kochia scoparia Medicago lupulina Eremocarpus setigerus

Urtica urens Picris echioides Anagallis arvensis Sonchus asper Euphorbia peplus Euphorbia humistrata Helianthus spp. Coronopus didymus Carduus nutans Epilobium paniculatum Oxalis corniculata

#### Weeds partially controlled or suppressed when applied at 31 fl oz per acre

Common Name

bindweed, field carpetweed dock, curly mallow, Venice milkweed, honeyvine morningglory, tall pusley, Florida

Uses

#### Scientific Name

Convolvulus arvensis Mollugo verticillata Rumex crispus Hibiscus trionum Ampelamus albidus Ipomoea purpurea Richardia scabra

# Non-Bearing Fruit and Nut Trees and Non-Bearing Vines

Use Trellis SC as a preemergence treatment for control of certain broadleaf weeds in non-bearing fruit and nut trees and non-bearing vines. Non-bearing fruit and nut trees and non-bearing vines are plants that will not bear fruit for at least one year after treatment. Apply Trellis SC any time prior to germination of target weeds or immediately after cultivation.

Trellis SC may be used on the following field grown established non-bearing fruit and nut trees and nonbearing vines:

almond

kiwi

apple apricot avocado

blackberry

lemon loganberry

macadamia nut

nectarine

blueberry boysenberry cherry, sour olive orange

cherry, sour cherry, sweet currant

peach pear

dewberry elderberry pecan pistachio plum

fig filbert gooseberry grape, American pomegranate prune

raspberry walnut, black walnut, English

grape, European grapefruit

# **Bearing Nut Trees and Bearing Grape Vineyards**

Use Trellis SC as a preemergence treatment for control of certain broadleaf weeds in bearing nut trees and bearing grape vineyards. Apply Trellis SC before prior to germination of target weeds or immediately after cultivation.

Trellis SC may be used on the following field grown, established bearing nut trees and bearing grape vineyards:

almond

filbert (hazelnut)

beech nut

grape (American, European, muscadine)

Brazil nut

hickory nut

butternut

macadamia nut (bush nut)

cashew chestnut pecan pistachio

chinquapin

walnut (black, English/Persian)

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

- Preharvest interval:
  - Tree Nuts: Do not apply Trellis SC within 60 days of harvest.
  - Grape Vineyards: Do not apply Trellis SC within 165 days of harvest.
- Do not apply Trellis SC more than twice per crop year (harvest to harvest) up to a maximum total of 1.00 lb ai/acre of Trellis SC per acre per crop year.

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