

2935-534

07/28/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511C)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number: 2935-534

Date of Issuance: 7/28/05

Term of Issuance: Unconditional

Name of Pesticide Product:

SNOW PLUS

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Wilbur-Ellis Company
PO Box 1286
Fresno, CA 93715

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce.

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.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

- 1. Submit and /or cite all data required for registration/reregistration of your product under FIFRA Sec.3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Sec.4.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 2935-534."
3. Submit three(3) copies of the revised final printed label for the record.

Signature of Approving Official:

[Handwritten Signature]

Janet L. Andersen, Director
Biopesticides and Pollution Prevention Division

Date:

7/28/05

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Handwritten entries: SYMBOL 7511C, SURNAME Peterson, DATE 7/19/05.

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# SNOW PLUS

MASTER LABEL

SUBLABEL A: AGRICULTURAL USE

SUBLABEL B: EXTERNAL HOUSEHOLD USE

Forms a Barrier Film, Which Acts as a Broad Spectrum  
Agricultural Crop Protectant for Controlling Damage from Various Insect,  
Mite, and Disease Pests and Protectant Against Sunburn and Heat Stress.

ACTIVE INGREDIENT:	
Kaolin .....	95.2%
OTHER INGREDIENTS .....	
Total .....	100.0%

Kaolin is Exempt from requirement of tolerance, 40 CFR Part 180.1180

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

EPA Reg. 2935- 534

EPA Est. No.

Net Weight 25 lbs. (11.34 kg)

Manufactured in U.S.A. by:

**ACCEPTED**  
**JUL 28 2005**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 2935-534



IDEAS TO GROW WITH®

Wilbur-Ellis Company • P.O. BOX 16458 • FRESNO, CA 93755

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# SNOW PLUS

SUBLABEL A: FOR AGRICULTURAL USE

Forms a Barrier Film, Which Acts as a Broad Spectrum Agricultural Crop Protectant for Controlling Damage from Various Insect, Mite, and Disease Pests and Protectant Against Sunburn and Heat Stress.

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Total .....	100.0%

Kaolin is Exempt from requirement of tolerance, 40 CFR Part 180.1180

EPA Reg. No. 2935-

EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

**HOT LINE NUMBER:** For all pesticide questions you may contact the National Pesticide Information Center, 1-800-858-7378, 6:30 A.M. to 4:30 P.M. Pacific Time, 7 days a week.

#### PRECAUTIONARY STATEMENTS

##### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eye or clothing. Wash thoroughly with soap and water after handling.

##### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long sleeved shirt, long pants, socks and shoes. Follow the 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

##### ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

#### USER SAFETY RECOMMENDATIONS

Users should: A) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. B) Remove clothing/ PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. C) 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.

Net Weight 25 lbs. (11.34 kg)

Manufactured in U.S.A. by: Wilbur-Ellis Company • P.O. BOX 16458 • FRESNO, CA 93755

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in manner inconsistent with its labeling.

Do not apply SNOW PLUS through any type of irrigation systems or by air.

**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), notification to workers and restricted-entry interval. The requirements in this box 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 4 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, wear: coveralls, long-sleeved shirt, long pants, sock, shoes and waterproof gloves.

**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.

Keep unprotected persons out of treated areas until sprays have dried.

**I. GENERAL INFORMATION and DIRECTIONS FOR USE**

SNOW PLUS forms a thin, white particulate coating that can aid in the protection of plants. This coating will help reduce damage to plants caused by certain insects, mites, disease pathogens, and environmental stresses such as sunburn and heat stress. For those insects that are listed elsewhere on this label as being suppressed, SNOW PLUS is one component in a pest management system. The use of additional supplementary compatible pesticides will enhance the level of control.

**Plant Response Precautions:**

Lack of adhesion or film formation on foliage or fruit may indicate spray incompatibility with the plant surface or previously applied materials. If this condition occurs, consult your local Wilbur-Ellis Company pest control Advisor.

Ensure that plant leaf and fruit surfaces are dry before applying to avoid poor adhesion or film formation.

Do not spray where a visible white film is undesirable or cannot be washed off.

**a. Mix Instructions:**

Due to the specific nature of the bag weight for this product, agricultural uses typically require the use of multiple bags per application.

**For Agitating Sprayer Tanks:**

**Concentrate Application** – Use 50 lbs. (2 bags) of SNOW PLUS per 100 gallons of water. For use on pears pre-bloom, up to 100 lbs. (4 bags) SNOW PLUS per 100 gallons of water are allowed, but do not exceed 100 lbs. of SNOW PLUS per acre.

**Dilute Application** – Use 50 lbs. (2 bags) of SNOW PLUS per 200 gallons of water.

1. Slowly add SNOW PLUS powder into the water in a recirculating sprayer tank. Add directly into the mix basket if pump recirculation empties into the mix basket. If it does not, add SNOW PLUS directly to water. If there is no mix basket, add powder very slowly to the recirculating water. Mix thoroughly.
2. Add tank mix pesticides, if compatible, and follow their label instructions.
3. Continue agitation until all of the material has been sprayed from the tank.
4. At the end of the application, spray until empty and flush system and nozzles with fresh water. Properly dispose of rinse water.

**For Non-agitating Sprayer Tanks, such as Backpack Sprayers:**

The following mixing sequence must be followed:

1. Use SNOW PLUS powder at a rate of 1/2 lb. of SNOW PLUS powder per one gallon of water.
2. While stirring or swirling, slowly add SNOW PLUS powder into 1/4 to 1/2 of the water that will be used in the batch.
3. Mix thoroughly by vigorously shaking the closed container for 30 seconds.
4. Add tank mix pesticides, if any.
5. Add the remainder of the batch water and shake for an additional 30 seconds.
6. Shake the sprayer occasionally during application.
7. At the end of the application, spray until empty and flush system and nozzles with fresh water. Properly dispose of rinse water.

## b. Compatibility:

**SNOW PLUS** is generally not affected by most other insecticides, miticides, and fungicides; however, performing a small scale mixing test before use will serve to confirm compatibility. When mixing with other products, make up a small batch and observe slurry and film characteristics. Curdling, precipitation, lack of film formation, or changes in viscosity are signs of incompatibility. It is critical to observe for signs of incompatibility when mixing **SNOW PLUS** with sulfur or copper. Do not tank mix with bordeaux mixture fungicides. **Always add tank mix pesticides after the SNOW PLUS powder has been added.** Do not use antifoaming agents.

Do not tank mix other mineral particulate products like diatomaceous earth. Applications of **SNOW PLUS** over such products or oversprays of such products on top of **SNOW PLUS** may impair post-harvest wash off.

In early season, exercise care when using adjuvants in conjunction with **SNOW PLUS** to avoid the potential for poor coverage or adhesion. Avoid the use of adjuvants with **SNOW PLUS** during the period from bloom through harvest. Consult with your local crop consultant for guidance on the use of adjuvants.

## c. General Application Guidelines (see also, specific crop use instructions):

**Rates:** Rate is dependent on the amount of foliage that needs to be covered

**Concentration** (amount of product per 100 gallons of water): Use **SNOW PLUS** at concentrations of 25-50 lbs. (1-2 bags) of product per 100 gallons, but concentrations of up to 100 lbs. (4 bags) per 100 gallons are allowed for specific crop uses.

**Coverage:** Use sufficient spray volume to obtain thorough coverage. For optimal performance, applications must coat all portions of plant that are to be protected, including both sides of the leaves. Applications can be made with any commercial air blast or high-pressure sprayer that provides enough air turbulence to coat all plant parts. Tractor speed must not exceed 3 m.p.h..

**Plant Color Change:** All plant surfaces must turn a hazy white color after drying. Additional treatments will turn the plant surfaces a deeper white. This is normal, and is indicative of appropriate film formation. Generally, two or more coatings are required for complete coverage and for establishment of the foundation of the protective barrier.

**Foliage Dryness:** Apply only to dry foliage. Do not apply to wet foliage or poor coverage and adhesion will result.

**Droplet Size:** Select nozzles that produce a fine spray when **SNOW PLUS** is used under normal temperature and humidity conditions. To minimize poor film formation under very hot and dry conditions, select nozzles that produce a coarser spray and larger volumes to reduce evaporation and the potential drying of the product before it contacts the foliage.

**Spray Methods:** Air blast or high-pressure sprayers are required. Observe specific crop label instructions for directions regarding spray volume. Calibrate spray equipment per equipment manufacturer to deliver the required volume. The flow rate of this product is similar to water. Use strainers in the spray system and behind each nozzle per normal practice.

**Reapplication:** Reapplication is generally required every 7 to 14 days. Intervals can be widened to 14 to 21 days later in the season when new growth diminishes.

When the dry foliage has lost its white appearance, reapplication is necessary. Heavy rainfall, new growth, and wind erosion will affect film quality. After heavy rain and as soon as the foliage is dry, reapply to reestablish coverage. However, reapplication is not necessary if all target surfaces remain thoroughly coated. Excessively thick coatings are to be avoided.

**Overhead Irrigation Considerations:** Overhead irrigation will wash off the film and reduced efficacy will result. Overhead irrigation is not preferred, but, if used, irrigating prior to the next **SNOW PLUS** application will reduce premature wash off.

**NOTE:** Do not apply **SNOW PLUS** through any type of irrigation equipment.

## d. General Insect and Mite Control:

**SNOW PLUS** is a protectant/repellent that forms a film barrier to insects and mites. For optimum performance, begin application before a particular insect or mite outbreak occurs; thorough coverage must be in place before the pest outbreak. Thorough, uniform, and consistent coverage is essential for effective control.

## e. Sunburn and Heat Stress Protectant:

Under high ambient temperatures, **SNOW PLUS** reduces canopy temperatures and consequently, can help to reduce heat and water stress. When **SNOW PLUS** is used, many pome and stone fruit varieties have shown improved fruit color, smoothness, and size with less russet, sunburn, and cracking.

For sunburn reduction, apply before conditions leading to sunburn occur. Apply concentrate spray at least every 7 to 14 days to ensure complete coverage of fruit surfaces. Under windy conditions, particle film may be rubbed off by leaf movement making reapplication necessary.

If initiating sprays for sunburn reduction where there have been no prior sprays, thorough coverage of all fruit surfaces must be in place just prior to sunburn-causing conditions. To achieve optimal coverage, it is necessary to start the spray program with either two concentrate applications 5-7 days apart, or one application with twice the concentrate use rate per acre (as an example; for nominal 12 foot trees, 100 lbs. (4 bags) per acre in 200 gallons of water).

**f. Packing and Processing:**

Washing is required unless film has weathered off before harvest. Most residues wash off with packing line brushing and forced water sprays. An approved washing detergent may be used in the packing line and/or wash tank. A pre-harvest washing trial is recommended to determine if a washing detergent is necessary. Waxing further improves fruit appearance.

**g. Organic Growing Consideration:**

1. Washing is usually necessary to remove film. Consult your organic materials regulating body for approved fruit cleaning products. Plain water brushing and/or hand wiping can remove film from smooth-skinned fruit such as apples, pears, and nectarines.
2. Tank mixes with pyrethrins, potassium salts of fatty acids, and rotenone are generally compatible but curdling, precipitation, uneven film formation, or changes in viscosity are signs of incompatibility. Test mix compatibility before use. If these conditions occur, do not tank mix SNOW PLUS.
3. When using SNOW PLUS in combination with sulfur or copper, consult your organic materials regulating body for approved sulfur and copper products.

**II. CROP GROUPS**

**a. Tree Fruit**

**Volume:** Apply to near-drip. Do not apply to runoff to avoid waste and cause poor coverage.

For typical semidwarf trees in full foliage, a volume of 100 to 200 gallons per acre will normally provide adequate coverage. Adjust volume per tree row to achieve near drip for larger or smaller trees.

**Concentration** (the amount of SNOW PLUS per 100 gallons of water): Use 25 to 50 lbs. (1-2 bags) SNOW PLUS per 100 gallons of water. Early applications typically use 37.5 to 50 lbs. (1-1/2 to 2 bags) per 100 gallons of water per acre while follow-up applications typically require 25 lbs. (1 bag) per 100 gallons of water per acre. For use on pears pre-bloom for insect control, up to 100 lbs. (4 bags) SNOW PLUS per 100 gallons of water is allowed, but do not exceed 100 lbs. of material per acre.

**Pome Fruits**

Such as apple, crabapple, quince, pear and loquat

PEST	LBS/ACRE	USE GUIDELINES
Pear psylla	50 to 100	On mature pear trees 100-200 gallons per acre will normally provide adequate coverage. <b>Pre-bloom:</b> Apply 3 applications at 7-10 day intervals starting at late dormant, but no later than green cluster bud. <b>Petal Fall:</b> Apply 3 applications at 7-10 day intervals starting at first petal fall. Do not exceed 75 lbs. per acre during this timing. Spring populations can be reduced with a fall or winter application.
<b>INSECTS:</b> <b>Pear:</b> cutworms, pear midge, pear slug <b>Apple:</b> apple sucker, climbing cutworm, eastern tent caterpillar, Gypsy moth Japanese beetle, June beetle <b>Pear and Apple:</b> grasshoppers, green fruit worm, leafrollers, lygus bug, Mormon cricket, periodical cicada, stink bug, tarnished plant bug, thrips	25-50	Suppression only*. Apply before infestation and continue at 7-14 day intervals. Widening re-spray interval past 14 days is not recommended.

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## Pome Fruits continued

PEST	LBS/ACRE	USE GUIDELINES
Apple or Pear Diseases Fabrea leafspot	25-50	Suppression only*. Supplements are generally necessary, especially in high-pressure areas.
Overwintering leafrollers, especially obliquebanded roller (OBLR)	25-50	Apply 2 sprays, 7 days apart, starting just prior to green tip or at initial emergence of leafroller larvae.
Leafhoppers <sup>1</sup>	25-50	Apply first spray within 3 days of first petal fall or at initial infestation. Continue every 7-14 days during infestation period.
Lacanobia	25-50	<b>Oviposition:</b> Apply at least one spray at start of oviposition. A second spray within 5-7 days is recommended. <b>Egg Hatch:</b> Apply 2-3 sprays starting at initial egg hatch and continuing at 7 day intervals. When using SNOW PLUS for the later generation of lacanobia it will be necessary to thoroughly wash the fruit prior to picking or packing.
Apple maggot	25-50	Apply 2 sprays, 7 days apart before expected oviposition or first detection of infestation. Continue applications every 7-14 days to keep fruit completely covered during egg lay period.
Codling moth (first generation only), oriental fruit moth, plum curculio	25-50	Suppression only*. Apply according to biofix of first detection. Continue applications every 7 days to keep fruit completely covered during egg lay period.
Sunburn and heat stress	25-50	Refer to Section 1. e
<sup>1</sup> Applications at petal fall may disrupt leaf miner parasitism. Where reduced parasitism occurs, supplemental control measures will improve overall control. *Supplemental control measures will improve overall control.		

## Horticultural Benefits

SNOW PLUS can lead to improved improve fruit quality (Refer to Section I. e. for general horticultural benefits) if applications start at petal fall and are continued up until harvest. For petal fall applications, see footnote 2 above leaf miner. Many pear cultivars, particularly comice and Anjou varieties have improved fruit color, smoothness, and size with less russet when SNOW PLUS is used.

**Diseases:** SNOW PLUS can enhance the efficacy of wettable sulfur and/or lime-sulfur against scab, powdery mildew, sooty blotch, and flyspeck. See Product Guides for specific mixture recommendations.

## Stone Fruits

Such as apricot, cherry<sup>1</sup>, nectarine, peach, plum, pluot, plumcot and prune

PEST	LBS/ACRE	USE GUIDELINES
Japanese beetle, rose chafer	25-50	Start one week prior to expected infestation and follow with 3 to 4 applications at 5-7 day intervals.
Oblique banded leafroller (OBLR), thrips	25-50	Suppression* only for OBLR. Start at pink bud and continue applications at 5-7 day intervals through jacket split.
Leafhoppers including Sharpshooters	25-50	Suppression only*. Start before expected infestation, if possible. <b>Pre-bloom:</b> Apply at 7-14 day intervals up to bloom. <b>Post harvest:</b> Apply 2 or more applications at 7-14 day intervals.

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**Stone Fruits continued**Such as apricot, cherry<sup>1</sup>, nectarine, peach, plum, pluot, plumcot and prune

PEST	LBS/ACRE	USE GUIDELINES
Grasshoppers, June beetle, leafhoppers, navel orange worm, oriental fruit moth.	25-50	Suppression only*. Start before expected infestation, if possible, and continue at 7-14 day intervals.
Plum curculio	25-50	Suppression only*. Apply at 7 day intervals throughout egg laying period.
Sunburn and heat stress	25-50	Refer to Section I.e.
<sup>1</sup> For processing fruit only. *Supplemental control measures will improve overall control.		

**Special Directions**

**Special Washing Considerations for Stone Fruit:** For fresh market fruit, special washing is required; especially for fuzzy peaches. Most residues wash off with brushing and forced water sprays. Use an approved fruit cleaning detergent in the packing line and/or wash tank to improve wash off. Prior to brushing, a presoak in approved fruit cleaning detergent is usually needed for fuzzy peaches. Conducting a pre-harvest washing trial will provide an indication whether a detergent is necessary. Waxing further improves fruit appearance. If fresh market peaches cannot be washed as noted above, discontinue sprays when the fruits are approximately 3/4 inch in diameter. Residues do not affect processed fruit quality.

If cherries are for fresh fruit market, discontinue applications when fruit are half size (approximately 1/4 inch) if no washing is available.

**Citrus Fruits**

Such as lemon, lime, grapefruit, mandarin and orange

PEST	LBS/ACRE	USE GUIDELINES
Thrips	25-75 <sup>1</sup>	Start at pre-bloom. Continue at 5-7 day intervals throughout bloom. Post-bloom continues at 7-14 day intervals through infestation.
Leafhoppers including sharpshooters	25-75 <sup>1</sup>	Suppression only* Apply every 7-14 days as infestation occurs. <b>Pre-harvest:</b> Apply at least 2 applications, 7 days apart for pre-harvest control of sharpshooters.
Citrus psyllid, diapaupes root weevil, grasshoppers	25-75 <sup>1</sup>	Suppression only* Apply every 7-14 days as infestation occurs.
Sunburn and heat stress	25-75 <sup>1</sup>	Refer to Section I.e.; It is best to spray before growth flushes.
<sup>1</sup> 50 pounds (2 bags) per 200 gallons per acre preferred for 12 foot trees. *Supplemental control measures will improve overall control.		

**b. Nut Crops**

**Volume:** Apply to near-drip, not to excessive runoff. For 20-foot trees, 200 gallons per acre will normally provide adequate coverage. Large trees like walnut and pecan may require up to 300 gallons per acre.

**Concentration** (the amount of **SNOW PLUS** per 100 gallons of water): Use 25 to 50 lbs. (1-2 bags) SNOW PLUS per 100 gallons of water, up to 75 lbs. (3 bags) in 100 gallons is allowed.



### Tree Nuts

Such as almond, beech nut, Brazil nut, cashew, chestnut, filbert, hickory nut, macadamia nut, pecan, walnut, including pistachio

PEST	LBS/ACRE	USE GUIDELINES
Aphids such as pecan, black, and yellow aphid, codling moth, grasshoppers, husk fly, leafhoppers, naval orange worm, stink bug.	25-75 <sup>1</sup>	Suppression only*. Start at biofix or as infestation occurs. At every 7-14 days throughout infestation. For codling moth, apply a minimum of 2 sprays per generation.
Sunburn and heat stress	25-75 <sup>1</sup>	Refer to Section I.e.

<sup>1</sup>50 pounds (2 bags) per 200 gallons per acre preferred.  
\*Supplemental control measures will improve overall control.

### c. Small Fruits

**Volume:** Apply to near-drip. Do not apply to runoff to avoid waste and poor coverage. The volume of water/acre required will increase throughout the growing season in relationship to the increasing size of the crop and its foliage.

**Concentration** (the amount of **SNOW PLUS** per 100 gallons of water): Use 25 to 50 lbs. (1-2 bags) **SNOW PLUS** per 100 gallons of water.

### Berries

Such as blackberry, raspberry, dewberry, boysenberry, loganberry, elderberry, blueberry, ribes such as currant and gooseberry, including cranberry.

PEST	LBS/ACRE	USE GUIDELINES
Blackberry psyllid, grasshopper, Japanese beetle, leafhoppers, leafroller, plum curculio, rose chafer, thrips	12.5-50 <sup>1</sup>	Suppression only*. Begin applications after fruit set and prior to infestation, applying every 7-14 days.
Blueberry maggot	12.5-50 <sup>1</sup>	Suppression only*. Apply 2 sprays, 7 days apart before expected infestation or first detection of infestation. Continue applications every 7-14 days during egg laying period.
Sunburn and heat stress	12.5-50 <sup>1</sup>	Refer to Section I.e.

<sup>1</sup>25 pounds (1 bag) per 50 gallons per acre preferred.  
\*Supplemental control measures will improve overall control.

### Special Directions

Apply SNOW PLUS to fresh market berries only up to the first three weeks after fruit set as trace residues may be difficult to remove after harvest. Application of plain water via normal sprayer prior to harvest may help to reduce **SNOW PLUS** residues. Processing blueberries can be washed using detergent and water sprayers capable of rinsing away residues in the packing line. Minor residues of **SNOW PLUS** on blueberries for processing are acceptable provided no other pesticides are also present.

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### Grapes

PEST	LBS/ACRE	USE GUIDELINES
Rose chafer, omnivorous leafrollers, grape leafroller, grape leaf folder, grasshoppers, grape leaf skeletonizer, leafhopper, Japanese beetle, June beetle, thrips	12.5-50 <sup>1</sup>	Suppression only*. Start at biofix or as infestation occurs, applying a minimum of 2-3 applications by applying every 7-14 days.  Thrips: Apply 1-2 applications, 7 days apart starting at bud break.
Leafhoppers including sharpshooter	12.5-50 <sup>1</sup>	Apply initial application as infestation occurs, applying at least 2-3 applications every 7-14 days throughout the infestation.
<sup>1</sup> 25 pounds (1 bag) in 50 gallons per acre preferred. *Supplemental control measures will improve overall control.		

#### Special Directions

Harvest parameters may be altered and maturity may be delayed especially in white varieties. Closely monitor harvest parameters to determine optimal time to harvest. Changes in harvest parameters can affect final taste.

**Wine grapes:** Wine grapes sprayed up to veraison will have minimal adherence to berries. Applications after veraison will adhere more on grape berries. To minimize residues on wine grapes, spray only up to 30 days before harvest and continue post-harvest, as needed.

**Raisin grapes:** Spray raisin grapes only up to bunch closing and continue post-harvest, as needed.

**Table grapes:** Avoiding applications to table grapes during the period from bloom to harvest will minimize undesirable residues. To minimize residues, spray up to bloom and continue post-harvest, as needed.

#### d. Field and Garden Vegetables

**Volume:** Apply to near-drip. Do not apply to runoff to avoid waste and poor coverage. The volume of water/acre required will increase throughout the growing season in relationship to the increasing size of the crop and its foliage. Seedlings will need less water and a lower amount of SNOW PLUS than fully mature plants to uniformly coat their surfaces. Adjust the volume of water and rate used throughout the season based upon plant size. Lower volumes and rates are typically used only for immature plants.

**Concentration** (the amount of SNOW PLUS per 100 gallons of water): Use 25 to 50 lbs. (1-2 bags) SNOW PLUS per 100 gallons of water.

### Legume Vegetables

Such as bean, pea and soybean

PEST	LBS/ACRE	USE GUIDELINES
Bean leaf beetle, flea beetles, grasshoppers, Japanese beetle, leafhoppers, Mexican bean beetle, three cornered alfalfa hopper, thrips	12.5-25	Suppression only*. Start prior to infestation, applying every 7-14 days throughout infestation.
Sunburn and heat stress	12.5-25	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

### Special Directions

Beans such as string beans may be difficult to wash; therefore, it is best to make applications when the beans are small. Do not apply to other field and garden vegetables if they are intended for the fresh market and cannot be adequately washed after harvest to completely remove SNOW PLUS residues. Minor residues of SNOW PLUS on field and garden vegetables for processing are acceptable provided no other pesticides are also present.

### Root and Tuber Vegetables

Such as potato, garden beet, sugar beet, horseradish, radish, rutabaga, sweet potato and turnip

PEST	LBS/ACRE	USE GUIDELINES
Flea beetles, grasshoppers, leafhoppers	12.5-25	Suppression only*. Start prior to infestation, applying every 7-14 days throughout infestation.
Sunburn and heat stress	12.5-25	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

### Fruiting Vegetables

Such as tomato, pepper<sup>1</sup> and eggplant<sup>1</sup>

PEST	LBS/ACRE	USE GUIDELINES
Flea beetles, grasshoppers, leafhoppers	12.5-50 <sup>2</sup>	Suppression only*. Start prior to infestation, applying every 7-14 days throughout infestation.
Sunburn and heat stress	12.5-50 <sup>2</sup>	Refer to Section I.e.
<sup>1</sup> For fresh market apply only up to 1/4 of fruit size. <sup>2</sup> 12.5 pounds (1/2 bag) per 25 gallons preferred up to fruit set. *Supplemental control measures will improve overall control.		

### Bulb Vegetables

Such as onion, garlic, leek and shallot

PEST	LBS/ACRE	USE GUIDELINES
Thrips	12.5-50	Suppression only*. Start prior to infestation, applying every 5-7 days throughout infestation. Good coverage down into the plant crown essential for efficacy. Coverage may be assisted with a Wilbur-Ellis approved spreader. Consult with your local Wilbur-Ellis Company Pest Control Adviser.
Sunburn and heat stress	12.5-50	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

### Cucurbits

Such as cucumber, summer and winter squash, pumpkin, muskmelon and watermelon

PEST	LBS/ACRE	USE GUIDELINES
Cucumber beetle, grasshoppers	12.5-25	Suppression only*. Start prior to infestation, applying every 5-7 days, with the first 2 applications 3 days apart.
Powdery mildew	12.5-25	Suppression only*. Apply every 7-14 days as required to maintain coverage.
Sunburn and heat stress	12.5-25	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

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**Brassica (Cole) Leafy Vegetables**

Such as broccoli, Brussels sprouts, cauliflower, collards, cabbage, mustard greens, canola &amp; kohlrabi

PEST	LBS/ACRE	USE GUIDELINES
Flea beetles, grasshoppers	12.5-25	Suppression only*. Use only in early season to avoid residues at harvest. Apply every 7-10 days making sure to wet the plant surface completely. Tank mixing with a non-ionic surfactant that is labeled for use with insecticides in the initial treatment will assist in the spreading of SNOW PLUS on the waxy brassica surface.
Sunburn and heat stress	12.5-25	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

**Leafy Vegetables (non-Brassica)**

Such as arugula, lettuce, rhubarb and spinach

PEST	LBS/ACRE	USE GUIDELINES
Flea beetles	12.5-25	Suppression only*. Use only in early season to avoid residues at harvest. Start prior to infestation. Apply every 3-5 days to maintain adequate coverage throughout infestation.
Sunburn and heat stress	12.5-25	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

**e. Other Agricultural Crops**

**Volume:** Apply to near-drip. Do not apply to runoff to avoid waste and poor coverage. The volume of water per acre required will increase throughout the growing season in relation to the increasing size of the crop and its foliage.

**Concentration** (the amount of SNOW PLUS per 100 gallons of water): Use 25 to 50 lbs. (1-2 bags) SNOW PLUS per 100 gallons of water.

**Cotton**

PEST	LBS/ACRE	USE GUIDELINES
Boll weevil, cotton fleahopper, flea beetles, grasshoppers, thrips	12.5-25	Suppression only*. Start prior to infestation. Apply every 7-14 days with the first two sprays 7 days apart.
Sunburn and heat stress	12.5-25	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

**Cereal Grains and Nongrass Animal Feeds**

Such as corn, popcorn, sorghum and alfalfa

PEST	LBS/ACRE	USE GUIDELINES
Armyworm, flea beetles, grasshoppers, leafhoppers, thrips	12.5-37.5	Suppression only*. Start prior to infestation. Apply every 5-10 days during infestation, with the first two applications 3 days apart. Tighten spray intervals during fast growing periods.
Heat stress	12.5-37.5	Refer to Section I.e.
*Supplemental control measures will improve overall control.		

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**Tropical Crops**

Such as avocado, banana, guava, mango, papaya and pineapple

PEST	LBS/ACRE	USE GUIDELINES
Avocado looper, coconut bug, fruit flies, grasshoppers, leafhoppers, leafrollers, mango weevil, thrips.	25-50	Suppression only*. Start prior to infestation. Apply a minimum of 2 applications, 7-14 days apart during application period.
Sunburn and heat stress	25-50	Refer to Section I.e.. Aerial application is preferred for banana.
*Supplemental control measures will improve overall control.		

**Special Directions**

Initial applications over waxy surfaces such as mango fruit may bead and not spread adequately. Spreading can be substantially improved if SNOW PLUS is tank mixed with a nonionic surfactant (see recommendations under Brassica section). Subsequent applications with the additional spreader is not essential.

**Miscellaneous Crops**

Such as artichoke, fig, hops, ginseng, globe, kiwifruit, olives, okra, paw paw, peanut, persimmon and pomegranate

PEST	LBS/ACRE	USE GUIDELINES
Flea beetles, fruit flies, grasshopper, leafhoppers, olive fruit fly, thrips	12.5-50	Suppression only*. Start prior to infestation. Apply every 5-7 days throughout infestation.
Sunburn and heat stress	12.5-50	Refer to Section I.e..
*Supplemental control measures will improve overall control.		

**f. Non-food Crops****Nursery and Ornamental plants**

Such as landscape plants, flowers and gardens transplants

PEST	LBS/ACRE	USE GUIDELINES
Black vine weevil, diabrotica beetle, grasshoppers, leafhoppers, including sharpshooters, Japanese beetle, thrips	6.25-37.5	Suppression only*. Start prior to infestation. Spray every 5-7 days throughout infestation.
Sunburn and heat stress	6.25-37.5	Refer to Section I.e.. Reduces transplant shock and heat stress when transplanting nursery stock to the field or garden.
*Supplemental control measures will improve overall control.		

**Special Directions**

Flower and ornamental plants will obtain a white covering from applications of SNOW PLUS. If this is undesirable do not spray. On cut-flower plants, it is best to spray only the leafy foliage of the plant, so that cuttings are not affected.

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**g. Greenhouse**

**Edible and Non-food Crops**  
Such as all crops listed on this label

PEST	LBS/ACRE	USE GUIDELINES
Pests as listed under specific crop groups on this label.	6.25-37.5	Suppression only*. Start prior to infestation. Spray every 5-7 days being sure to maintain coverage, especially on new growth. Exercise extra care to cover undersides of leaves when targeting pests that inhabit leaf undersides.
*Supplemental control measures will improve overall control.		

**III. STORAGE AND DISPOSAL**

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

**Pesticide storage:** Store in a dry, sheltered location (away from food or feed). Product is slippery wet. In case of spill or leak, avoid breathing dust, clean up and dispose of wastes in compliance with applicable Federal, State and local regulations.

**Pesticide Disposal:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal State and local procedures.

**Container Disposal:** Completely empty bag into application equipment. Dispose of empty bag in sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

**WARRANTY STATEMENT**

To the extent permitted under state law, WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY'S election, the replacement of this product. WILBUR-ELLIS COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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Net Weight 25 lbs. (11.34 kg)

Manufactured in U.S.A. by:



IDEAS TO GROW WITH

Wilbur-Ellis Company • P.O. BOX 16458 • FRESNO, CA 93755

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IDEAS TO GROW WITH®

# SNOW PLUS

**SUBLABEL B: FOR EXTERNAL HOUSEHOLD USE ONLY**

SNOW PLUS Forms a Barrier Film, Which Acts as a Broad Spectrum Agricultural Crop Protectant for Controlling Damage from Various Insect, Mite, and Disease Pests and Protectant Against Sunburn and Heat Stress.

<b>ACTIVE INGREDIENT:</b>	
Kaolin .....	95.2%
<b>OTHER INGREDIENTS .....</b>	
Total .....	100.0%

Kaolin is Exempt from requirement of tolerance, 40 CFR Part 180.1180

EPA Reg. No. 2935-

EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

**HOT LINE NUMBER:** For all pesticide questions you may contact the National Pesticide Information Center, 1-800-858-7378, 6:30 A.M. to 4:30 P.M. Pacific Time, 7 days a week.

### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eye or clothing. Wash thoroughly with soap and water after handling.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Net Weight 25 lbs. (11.34 kg)

Manufactured in U.S.A. by:  
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## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in manner inconsistent with its labeling.  
Do not apply SNOW PLUS through any type of irrigation systems.

### I. GENERAL INFORMATION and DIRECTIONS FOR USE

**SNOW PLUS** forms a thin, white particulate coating that can aid in the protection of plants. This coating will help reduce damage to plants caused by certain insects, mites, disease pathogens, and environmental stresses such as sunburn and heat stress. For those insects that are listed elsewhere on this label as being suppressed, SNOW PLUS is one component in a pest management system. The use of additional supplementary compatible pesticides will enhance the level of control.

#### Plant Response Precautions:

Lack of adhesion or film formation on foliage or fruit may indicate spray incompatibility with the plant surface or previously applied materials. If this condition occurs, consult your local Wilbur-Ellis Company pest control Advisor.

Ensure that plant leaf and fruit surfaces are dry before applying to avoid poor adhesion or film formation.

Do not spray where a visible white film is undesirable or cannot be washed off.

#### a. Mixing Instructions:

Do to the specific nature of the bag weight for this product, certain crop uses typically require the use of multiple bags per application.

#### For Sprayer Tanks, such as Hand-held or Backpack Sprayers

The following mixing sequence must be followed:

1. Use SNOW PLUS powder at a rate of 1/2 pound (about 3 cups) per one gallon of water.
2. While stirring or swirling, slowly add SNOW PLUS powder into 1/4 to 1/2 of the water that will be used in the batch.
3. Mix thoroughly by shaking the closed container vigorously for 30 seconds.
4. Add tank mix pesticides, if any.
5. Add the remainder of the batch water and shake for an additional 30 seconds.
6. Shake the sprayer occasionally during application.
7. At the end of the application, spray until empty and flush system and nozzles with fresh water. Properly dispose of rinse water.

#### b. Compatibility:

**SNOW PLUS** is generally mixable with most other household use insecticides, miticides and fungicides; however, performing a small scale mixing test before use will serve to confirm compatibility. When mixing with other products, make up a small batch and observe slurry and film characteristics. Curdling, precipitation, lack of film formation or changes in viscosity are signs of incompatibility. It is critical to observe for signs of incompatibility when mixing SNOW PLUS with sulfur or copper. Always add tank mix pesticides after the SNOW PLUS powder has been added. Do not use antifoaming agents. Do not tank mix with bordeaux mixture fungicides.

#### c. General Application Guidelines (see also, specific crop use instructions):

**Coverage:** Use sufficient spray volume to obtain thorough coverage. For optimal performance, applications must coat all portions of plant that are to be protected, including both sides of the leaves.

**Plant Color Change:** All plant surfaces must turn a hazy white color after drying. Additional treatments will turn the plant surfaces a deeper white. This effect is normal, and is indicative of appropriate film formation. Generally, two or more coatings are required for complete coverage and for establishment of the foundation of the protective barrier.

**Foliage Dryness:** Apply only to dry foliage. Do not apply to wet foliage or poor coverage and adhesion will result.

**Reapplication:** Reapplication is generally required every 7 to 14 days. Intervals can be widened to 14 to 21 days later in the season when new growth diminishes.

When the dry foliage has lost its white appearance, reapplication is necessary. Heavy rainfall, new growth, and wind erosion will affect film quality. After heavy rain and as soon as the foliage is dry, reapply to reestablish coverage. However, reapplication is not necessary if all target surfaces remain thoroughly coated. Excessively thick coatings are to be avoided.

#### d. General Insect and Mite Control:

**SNOW PLUS** is a protectant/repellent that forms a film barrier to insects and mites. For optimum performance, begin application before a particular insect or mite outbreak occurs; thorough coverage must be in place before the pest outbreak. Thorough, uniform, and consistent coverage is essential for effective control.



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**e. Sunburn and Heat Stress Protectant:**

Under high ambient temperatures, SNOW PLUS reduces canopy temperature and therefore, can help to reduce heat and water stress.

For sunburn reduction, apply before conditions leading to sunburn occur. Apply dilute spray rate at least every 7 to 14 days to ensure complete coverage of fruit surfaces. Under windy conditions, particle film may be rubbed off by leaf movement making reapplication necessary.

If initiating sprays for sunburn reduction where there have been no prior sprays, thorough coverage of all fruit surfaces must be in place just prior to sunburn-causing conditions.

**f. Washing and Processing:**

Rub off any residues with a brush under running water. Traces of residue will not affect processed produce quality.

**II. FRUIT AND NUT TREES**

Apply sufficient spray volume to obtain thorough coverage.

The plant surface must turn hazy white color after drying. Additional treatments will turn the plant surfaces a deeper white. This effect is normal, and is indicative of appropriate film formation. Generally, two or more coatings are required for complete coverage and for establishment of the foundation of the protective barrier.

Maintain film coverage to maximize potential solar protective benefits. If rainy weather reduces coverage on leaves and fruit, reapply to reestablish coverage.

**Estimate\* rates based on the table below:**

**Dilute Application per Acre\*\***

Tree Height (ft.)	Mix (gals.)	Rate of SNOW PLUS (lbs.)
6	100	25 (1 bag)
12	200	50 (2 bags)
18	300	75 (3 bags)
24	400	100 (4 bags)

**Dilute Application per Tree\*\***

Tree Height (ft.)	Mix (gals.)	Rate of SNOW PLUS (lbs.)
6	1	.25
12	2	.50
18	3	.75
24	4	1

Estimate rates are based on approximate tree height only. Tree spacing, pruning practices, time of season and cultivar type affect spray rates. High density or low-density foliage will require correspondingly higher or lower rates. A visual inspection of film deposition and completeness of coverage is crucial for fine-tuning spray amounts.

\*\*Apply to near-drip. Do not apply to excessive drip to avoid waste and cause poor coverage.

Continue applications up to harvest to maximize SNOW PLUS horticultural benefits. When using SNOW PLUS in a tank mix or overspraying other fungicides, insecticides, miticides or bactericides, refer to the product labels for the other products and follow use instructions accordingly. If tank mixing pesticides, follow the pre-harvest interval of those pesticides. If using SNOW PLUS alone, reapply as needed up to harvest.

**Pears**

**For heat stress relief and sunburn protection: Refer to Section I.e..**

**For Pear Psylla Control:**

Refer to estimate rate table for application rates.

Apply every 7-10 days starting early in the spring (no later than green cluster bud). If applying during bloom, do not tank mix with materials toxic to bees. Reapply following rains as needed. As an alternative schedule, apply at the extended interval of 14-21 days as new growth slows or when dry periods occur.

After an infestation, the level of activity of SNOW PLUS at reducing psylla adults, soft bodied nymphs, and the damage of psylla honeydew is dependent on achieving and maintaining thorough coverage.

For suppression of two-spotted spider mite, European red mite, pear rust mite, mealy bug, thrips, leafhoppers, green fruit worm, codling moth, California pear slug, Lygus bugs, obliquebanded leafroller, pandemus leafroller, tarnished plant bug, stink bugs and fabraea leaf spot.

Spray per instructions for psylla control or spray before expected infestation and continue at 7 to 14 day intervals. Do not widen spray intervals beyond 14 days to achieve season-long suppression. Supplemental pest control measures will improve overall control, especially for codling moth.

## Apples

**For heat stress relief and sunburn protection of labeled Tree Fruit: Refer to Section I. e.**

**For control of overwintering obliquebanded leafroller:**

- Refer to estimate rate table for application rates.
- Apply two sprays starting just prior to delayed dormant.

**For control of leafhoppers:**

- Refer to estimate rate table for application rates.
- Apply every 7 to 14 days starting within three days of first petal fall.

**For suppression of European red mite, apple rust mite, two-spotted spider mite, codling moth, plum curculio, Leaf-miners, apple sucker, Lygus bugs, pandemus leafroller, tarnished plant bug, stink bugs, apple maggot, thrips, green fruitworms, and aphids:**

- Refer to estimate rate table for application rates.
- Apply at 7 to 14 day intervals starting at delayed dormant. If applying during bloom, do not tank mix with materials toxic to bees. As an alternative schedule, apply at the extended interval of 14-21 days as new growth slows or when dry periods occur. Be sure to maintain a good film coverage to maximize potential benefits of SNOW PLUS. Supplemental Pest control, measures will improve overall control, especially for codling moth.

## Stone Fruit – Apricots, Cherries, Nectarines, Peaches, Plums, and Prunes

**For heat stress relief and sunburn protection of labeled Tree Fruit: Refer to Section I. e.**

**For control of Japanese beetle:**

- Refer to estimate rate table for application rates.
- Apply one week prior to the expected infestation period and follow with three to four additional applications at 5 to 7 day intervals.

**For suppression of thrips:**

- Refer to estimate rate table for application rates.
- Apply before bloom and reapply at 5 to 7 day intervals throughout bloom. Continue applications at 7 to 14 day intervals as needed throughout the season. Do not tank mix with materials toxic to bees. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

**For suppression of European red mite, two-spotted spider mite, peach silver mite, stink bugs, oriental fruit moth, tarnished plant bug, European earwig, June beetle, peach twig borer, naval orange worm, and plum curculio:**

- Refer to estimate rate table for application rates.
- Apply within three days of first petal fall and continue applications at 7 to 14 day intervals. As an alternative schedule, apply at the extended interval of 14-21 days as new growth slows or when dry periods occur. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

Special Instructions for Peaches: Peaches may hold a white film on the skin. Only apply on peaches used for fresh eating for a month after petal fall to avoid difficult-to-remove residues at harvest. Peaches for processing can be applied season-long.

## Citrus Fruits – Lemons, Limes, Grapefruit, and Oranges

**For heat stress relief and sunburn protection: Refer to Section I. e.**

**For suppression of thrips:**

- Refer to estimate rate table for application rates.
- Apply before bloom and reapply at 5 to 7 day intervals throughout bloom. Continue application at 7 to 14 day intervals as needed throughout the season. Do not tank mix with materials toxic to bees. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

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## Nut Trees – Walnut, Pecans, and Almonds

- Use for sunburn reduction only
- Refer to estimate rate table for application rates.
- For sunburn reduction, apply before conditions leading to sunburn occur. Apply concentrate spray at least every 7 to 14 days to ensure complete coverage of fruit surfaces. Under windy conditions, particle film may be rubbed off by leaf movement making reapplication necessary.
- If initiating sprays for sunburn reduction where there have been no prior sprays, thorough coverage of all fruit surfaces must be in place just prior to sunburn-causing conditions.

## III. SMALL FRUIT CROPS

Apply only to fruits to be used for processing (cooking), as the white film will be difficult to remove completely at harvest.

Application of plain water via a hose prior to harvest can aid in reducing SNOW PLUS residues. This practice can be particularly helpful for wine grapes.

### Blackberries, Raspberries, Dewberries, Boysenberries, Loganberries, and Blueberries.

For suppression of blackberry psyllid, European raspberry aphid, Japanese beetle, leafhoppers, thrips, two-spotted spider mite, and European red mite:

- Apply 12.5 to 50 lbs. per acre at 7 to 14 day intervals starting after fruit set. As an alternative schedule, apply at the extended interval of 14-21 days when dry periods occur. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

### Wine Grapes

For suppression of European red mite, two-spotted spider mite, omnivorous leafroller, grape leafroller, grape leaf skeletonizer, leafhoppers, Japanese beetle, June beetle, and thrips:

- Apply 12.5 to 50 lbs. per acre at 7 to 14 day intervals starting after fruit set. As an alternative schedule, apply at the extended interval of 14-21 days when pest pressures are low. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

## IV. FIELD AND VEGETABLE CROPS

For difficult to wash or unwashed crops, especially in low rainfall areas, stoppage of spraying 30 days prior to harvest or when fruit are small will reduce undesirable residue. Applications of SNOW PLUS up to the day of harvest will not result in undesirable residues for crops where the produce is not directly sprayed (e.g. potato, shelled beans and radishes).

**General Guidelines for heat stress relief and sunburn protection of labeled field and vegetable crops:**

- Apply at 7 to 14 day intervals when heat stress or sunburn is known to occur. As an alternative schedule, apply at the extended interval of 14-21 days as new growth slows or when dry periods occur. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS.

### Beans

**For heat stress relief and sunburn protection:**

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 12.5 to 25 lbs per acre

**For suppression of alfalfa looper, aphids, fall armyworm, flea beetle, Mexican bean beetle, European red mites, Japanese beetle, leafhoppers, Lygus bugs, stink bugs, tarnished plant bug, three-cornered alfalfa hopper, thrips, two-spotted spider mite, and velvetbean caterpillar:**

- Apply 12.5 to 25 lbs. per acre at 7 to 14 day intervals starting after fruit set. As an alternative schedule, apply at the extended interval of 14-21 days when dry periods occur. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

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## Cucurbits

### For heat stress relief and sunburn protection:

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 12.5 to 25 lbs per acre

### For suppression of cucumber beetles:

- Apply 12.5 to 25 lbs. per acre at 7 to 14 day intervals starting one week before infestation is expected. Supplemental pest control measures will improve overall control.

## Onions

### For heat stress relief and sunburn protection:

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 12.5 to 50 lbs per acre

### For suppression of onion thrips:

- Apply 12.5 to 50 lbs. per acre at 7 to 14 day intervals starting one week before infestation is expected. Supplemental pest control measures will improve overall control.

## Potato

### For heat stress relief and sunburn protection:

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 12.5 to 25 lbs per acre.

### For suppression of European red mites, flea beetle, harlequin bug, leafhoppers, tarnished plant bug, two-spotted spider mite, and imported cabbage worm:

- Apply 12.5 to 25 lbs. per acre at 7 to 14 day intervals starting after fruit set. As an alternative schedule, apply at the extended interval of 14-21 days when dry periods occur. Be sure to maintain good film coverage to maximize potential benefits of SNOW PLUS. Supplemental pest control measures will improve overall control.

## Tomato, Eggplant, and Pepper

### For heat stress relief and sunburn protection:

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 12.5 to 50 lbs per acre [12.5 lbs (1/2 bag) in 25 gallons preferred up to fruit set].

### For suppression of European red mites, Colorado potato beetle, flea beetles, lace bugs, leafhoppers, stink bugs, tarnished plant bug, tomato fruit worm, tomato pinworm, and two-spotted spider mite:

- Apply 12.5 to 50 lbs. per acre [12.5 lbs (1/2 bag) in 25 gallons preferred up to fruit set] at 7 to 14 day intervals starting one week before infestation is expected. Supplemental pest control measures will improve overall control.

## Nursery and Ornamental Plants: Landscape plants, Flowers, Garden Transplants\*

### For heat stress relief and sunburn protection:

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 6.25 to 37.5 lbs per acre

### For suppression of Black vine weevil, diabrotica beetle, grasshoppers, leafhoppers (including Sharpshooters), Japanese beetle, and thrips:

- Apply 6.5 to 37.5 lbs. per acre at 5 to 7 day intervals starting one week before infestation is expected. Supplemental pest control measures will improve overall control.

\*Flower and ornamental plants will have a white covering from application of SNOW PLUS. If this effect is undesirable, do not spray. On cut-flower plants, it is best to spray only the leafy foliage of the plant so that cuttings are not affected.

## Greenhouse: Food and Non-food Crops

### For suppression of greenhouse pests for all crops listed on this label:

- Apply 6.25 to 37.5 lbs. per acre at 5 to 7 day intervals starting one week before infestation is expected. It is important to maintain coverage, especially on new growth and the underside of leaves when targeting pests that inhabit leaf undersides. Supplemental pest control measures will improve overall control.

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## Nursery and Ornamental Plants: Landscape plants, Flowers, Garden Transplants\*

### For heat stress relief and sunburn protection:

- Refer to the general guidelines statement for heat stress relief and sunburn protection in Part IV.
- Apply 6.25 to 37.5 lbs. per acre.

### For suppression of Black vine weevil, diabrotica beetle, grasshoppers, leafhoppers (including Sharpshooters), Japanese beetle and thrips:

- Apply 6.25 to 37.5 lbs. per acre at 5 to 7 day intervals starting one week before infestation is expected. Supplemental pest control measures will improve overall control.

\*Flower and ornamental plants will have a white covering from application of SNOW PLUS. If this effect is undesirable, do not spray. On cut-flower plants, it is best to spray only the leafy foliage of the plant so that cuttings are not affected.

### STORAGE AND DISPOSAL

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

**Pesticide storage:** Store in a dry, locked, sheltered location and away from food or feed. Store the container in the upright position. Product is slippery when wet.

**Pesticide Disposal:** If partly filled: Call your local solid waste agency or 1-800-CLEANUP (or equivalent organization) for disposal instructions. Unless otherwise instructed, discard in trash. Never pour down drain or on the ground.

**Container Disposal:** If empty: Do not reuse the container. Do not rinse unless required for recycling. If recycling is not available, tightly fasten lid, if applicable, and discard in trash.

### WARRANTY STATEMENT

To the extent permitted under state law, WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY'S election, the replacement of this product. WILBUR-ELLIS COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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Net Weight 25 lbs. (11.34 kg)

Manufactured in U.S.A. by:



IDEAS TO GROW WITH\*

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