

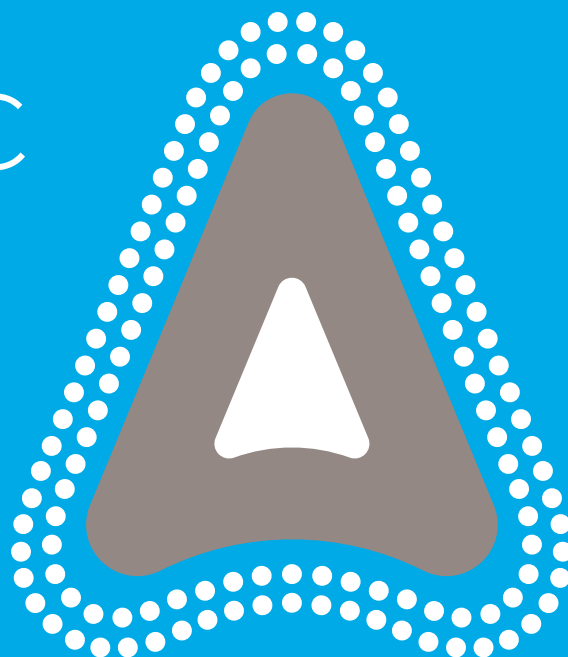
CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Solaris[®] 300 EC Fungicide

ACTIVE CONSTITUENTS: 300 g/L CYPRODINIL

GROUP 9 FUNGICIDE

Controls Black Spot (Apple Scab and Pear Scab) of Apples and Pears, Blossom Blight and Brown Rot of Apricots and Peaches, and Grey Mould (*Botrytis cinerea*) of Grapes.



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CONTENTS: 1L - 60L

DIRECTIONS FOR USE

Restrictions

The effect of SOLARIS 300 EC FUNGICIDE could be diminished if rain falls within 2 hours of application.

DO NOT apply by aircraft.

DO NOT apply by spraying equipment carried on the back of the user.

| CROP | PEST | RATE | CRITICAL COMMENTS |
|--|---|---|--|
| Apples, Pears | Apple Scab (<i>Venturia inequalis</i>), Pear Scab (<i>Venturia pirina</i>) | Dilute spraying 67 mL/100 L | Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Commence spraying at green tip with an approved fungicide, then apply a maximum of 4 applications of SOLARIS 300 EC FUNGICIDE between spur burst and petal fall at 7 to 10 day intervals. Ensure thorough coverage. Continue the Scab/Black Spot program commencing no later than 7 to 10 days after the last SOLARIS 300 EC FUNGICIDE application, using approved DMI plus protectant fungicides. DO NOT apply SOLARIS 300 EC FUNGICIDE after petal fall. DO NOT use at concentrate rates greater than 267 mL/100 L of water. DO NOT apply more than 4 applications of this product to apples and pears per season. |
| | | Concentrate spraying Refer to the Application section | |
| Apricots, Peaches | Blossom Blight (<i>Monilinia laxa</i>), Brown Rot (<i>Monilinia fructicola</i>) | | This use is subject to a CropLife Fungicide Resistance Management Strategy. Apply a maximum of 3 applications of SOLARIS 300 EC FUNGICIDE between early blossom and shuck fall. Ensure thorough coverage. Critical application timings between early blossom and shuck fall are: 10% blossom, 100% blossom and shuck fall. After shuck fall continue with a disease control program using alternative chemistry. DO NOT apply SOLARIS 300 EC FUNGICIDE after shuck fall. DO NOT use at concentrate rates greater than 267 mL/100 L of water. DO NOT apply more than 3 applications of this product per season. |
| Grapes (except grapes grown for dried fruit production) | Grey mould (Bunch Rot) <i>Botrytis cinerea</i> | Dilute spraying 100 mL/100 L Concentrate spraying Refer to the Application section | This use is subject to a CropLife Fungicide Resistance Management Strategy. DO NOT apply more than 2 applications of SOLARIS 300 EC FUNGICIDE per season. Applications can be made at 5% capfall, 80% capfall, pre-bunch closure or veraison. |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIOD:

APPLES, PEARS, APRICOTS, PEACHES: NOT REQUIRED WHEN USED AS DIRECTED.

GRAPES:

DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

APVMA Approval No: 68146/57628

Solaris 300 EC Fungicide PAGE 1 OF 2

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GENERAL INSTRUCTIONS

SOLARIS 300 EC FUNGICIDE is a systemic fungicide that is taken up into the cuticle and waxy layers of leaves and fruit. From there it is distributed and penetrates into other parts of the plant.

FUNGICIDE RESISTANCE WARNING

SOLARIS® 300 EC FUNGICIDE is a member of the anilinopyrimidine group of fungicides. **GROUP 9 FUNGICIDE**
For fungicide resistance management the product is a Group 9 fungicide. Some naturally occurring individual fungi resistant to SOLARIS 300 EC FUNGICIDE and other Group 9 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 9 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Adama Australia Pty. Ltd. accepts no liability for any losses that may result from failure of SOLARIS 300 EC FUNGICIDE to control resistant fungi.

EXPORT WINE

Where this product will be used on grapes that will be used to produce wine destined for export markets, seek advice from the Australian Wine Research Institute or Adama to ensure the wine will meet the requirements of the intended importing country.

MIXING

Add the required amount of SOLARIS 300 EC FUNGICIDE directly to the spray tank and mix well.

COMPATIBILITY

This product is compatible with a number of products, including Chief 250 Liquid Fungicide and Gem Fungicide. Mixtures with more than one other product are not recommended. As formulations of other manufacturer's products are beyond the control of Adama, all mixtures should be tested prior to mixing commercial quantities.

APPLICATION INFORMATION

Good disease control requires even, thorough coverage of the treated area. Except when applying with orchard airblast equipment, DO NOT apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

Dilute spraying

Use a sprayer designed to apply high spray volumes, up to the point of run-off and matched to the crop being sprayed. Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient spray volume to cover the crop to the point of run-off. Avoid excessive run-off. The required spray volume to achieve point of run-off may be determined by applying different test volumes, using different settings on the sprayer, or from industry guidelines or other expert advice.

Add the amount of product specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off. The required dilute spray volume to achieve point of run-off will change and the sprayer set up and operation may also need to be changed, as the crop grows.

Concentrate Spraying

Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed. Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume. Determine an appropriate dilute spray volume (See Dilute Spraying above) for the crop canopy. This is needed to calculate the concentrate mixing rate. The mixing rate for concentrate spraying can then be calculated in the following way:

EXAMPLE ONLY

- 1- Dilute spray volume as determined above: For example 1500 L/ha
- 2- Your chosen concentrate spray volume: For example 500 L/ha
- 3- The concentration factor in this example is: $3 \times$ (i.e. $1500 \text{ L} / 500 \text{ L} = 3$)
- 4- As the dilute label rate is 100 g/100 L, then the concentrate rate becomes 3×100 , that is 300 g/ 100 L of concentrate spray.

The chosen spray volume, amount of product per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows. Do not use a concentrate rate greater than that specified in the Critical Comments. For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

PRECAUTION

Re-entry periods

Apples, Pears, Apricots and Peaches:

- DO NOT allow entry into treated areas for 2 days after application unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Grapes:

- DO NOT allow entry into treated areas until spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions or from spraying equipment that may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures. AVOID spray drift onto cherries as crop damage may occur.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF LIVESTOCK

Low hazard to bees.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

May irritate the skin. Will irritate the eyes. Avoid contact with eyes and skin. When opening the container and preparing the product for use, wear cotton overalls buttoned to the neck and wrist and elbow-length chemical resistant gloves and face shield or goggles. When using the prepared spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat, elbow-length chemical-resistant gloves and a half facepiece respirator. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash contaminated clothing, gloves, face shield or goggles and respirator, and if rubber wash with detergent and warm water.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126.

MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. A material safety data sheet for SOLARIS 300 EC FUNGICIDE is available from Adama on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of SOLARIS® 300 EC FUNGICIDE being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty. Ltd. regarding its suitability, fitness or efficiency for any purposes for which it is used by the buyer, whether in accordance with the Directions for Use or not. Adama Australia Pty. Ltd. accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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Batch No.

Date of Manufacture