

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

Infinito®

SC FUNGICIDE

ACTIVE CONSTITUENTS: 625 g/L PROPAMOCARB HYDROCHLORIDE
62.5 g/L FLUOPICOLIDE

GROUP	28	43	FUNGICIDE
--------------	-----------	-----------	------------------

For the control of downy mildew and late blight in various crops as specified in the DIRECTIONS FOR USE table

GENERAL INSTRUCTIONS

Infinito SC Fungicide is a member of the 28 and 43 group of fungicides. Infinito is a co-formulation of two complimentary active ingredients - fluopicolide and propamocarb hydrochloride - which together provide anti-sporulant, protectant, translaminar and systemic activity.

Fungicide Resistance Warning

GROUP	28	43	FUNGICIDE
--------------	-----------	-----------	------------------

For fungicide resistance management Infinito is a Group **28 and 43** fungicide. Some naturally occurring fungal populations resistant to the product and other Group **28 and 43** 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 or other Group **28 and 43** 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, Bayer CropScience Pty Ltd accepts no liability for any losses that result from failure of Infinito to control resistant fungi.

Export of treated produce

Growers should note that suitable MRLs or import tolerances may not exist in all markets for produce treated with Infinito. If you are growing produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances and for advice on any potential trade issues and their management.

Application

Application should be by ground spray equipment only. Thorough coverage of the target area is essential. Apply as a high volume, medium droplet spectra spray at a water volume appropriate to the crop stage to ensure good coverage e.g. 200 – 600 L/ha. Apply in sufficient water, and using suitable application parameters (nozzles, pressure, speed, etc.) to ensure thorough and even coverage. Adjust water volumes according to the crop growth stage. Use only a medium spray droplet size classification according to ASAE S572 definition for standard nozzles.

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 water to cover the crop to the point of run-off. Avoid excessive run-off. e.g. 200-600 L/ha.
- ◆ The required spray volume may be determined by applying different test volumes, using different settings on the sprayer, or from industry guidelines or expert advice.
- ◆ Add the amount of product specified in the Direction for Use table for each hectare volume of water.
- ◆ The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.

Compatibility

For the latest compatibility recommendations contact the Bayer Crop Science Technical Enquiry Hotline 1800 804479 or your local Bayer Crop Science representative.



PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. **DO NOT** contaminate streams, rivers, drains or waterways with the chemical or used containers.

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 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers or product. Do not re-use empty container for any other purpose.

SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes. If product in eyes wash it out immediately with water. Repeated exposure may cause allergic disorders. When opening the container and preparing the spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat and elbow length chemical resistant gloves and face shield. Wash hands after each use. After each day's use, wash gloves and faceshield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone: Australia 131126.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.crop.bayer.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty. Ltd. accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Infinito® is a Registered Trademark of the Bayer Group.

APVMA Approval No.: 80625/101299

FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111
--

DIRECTIONS FOR USE

RESTRAINTS

Do not apply by aircraft

SPRAY DRIFT RESTRAINTS

DO NOT apply with spray droplets smaller than a **MEDIUM** spray droplet category as defined by the ASABE S572 Standard. Users **MUST ONLY USE** nozzles classified as suitable for delivering a **MEDIUM** spray droplet category according to the nozzle manufacturer's specifications.

DO NOT apply when wind speed is less than 3 or more than 20 km/h as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

Users of this product **MUST make an accurate written record** of the details of each spray application within 24 hours following application and **KEEP** this record for a minimum of 2 years. The spray application details that must be recorded are: **1.**date and start and finish times of application; **2.**location address and paddock/s sprayed; **3.**full name of this product; **4.**amount used per hectare and number of hectares applied to; **5.**crop/situation and weed/pest; **6.**wind speed and direction during application; **7.**air temperature; **8.**nozzle brand, model and type and spray system pressure measured during application; **9.**name and address of person applying this product. (Additional record details may be required by the State or Territory where this product is used.)

CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Bulb vegetables	Downy mildew (<i>Peronospora destructor</i>)	1.2 - 1.6 L/ha	7 days (H)	Apply as a protectant program with a maximum of 3 applications per crop. Commence when conditions favour disease development - humid or wet conditions. Apply before first sign of infection according to mildew infection periods or local warnings and repeat at 7-10 day intervals. Apply the high rate under conditions of high infection pressure. A non-ionic wetter e.g. Agral 600 should be added at 10 mL/100 L of spray solution. Resistance Management This use pattern is subject to a CropLife Australia resistance management strategy. Please refer to this strategy at http://www.croplife.org.au/industry-stewardship/resistance-management/ before using the product
Cucumber (field and protected cropping systems)	Downy mildew (<i>Pseudoperonospora cubensis</i>)		1 day (H)	Apply in a protectant program with a maximum of 2 applications per crop. Commence when conditions favour disease development - when humid or wet conditions favour infection. Apply before first sign of infection according to mildew infection periods or local warnings and repeat at 7-10 day intervals. Apply the high rate under conditions of high infection pressure. No wetter is required.
Cucurbits except cucumber (field and protected cropping systems)			3 days (H)	Resistance Management This use pattern is subject to a CropLife Australia resistance management strategy. Please refer to this strategy at http://www.croplife.org.au/industry-stewardship/resistance-management/ before using the product.

CROP	DISEASE	RATE	WHP	CRITICAL COMMENTS
Lettuce (field and protected cropping systems)	Downy mildew (<i>Bremia lactucae</i>)	1.2 – 1.6 L/ha	7 days (H)	<p>Apply as a protectant program with a maximum of 3 applications per crop. Commence when conditions favour disease development - humid or wet conditions. Apply before the first sign of infection according to mildew infection periods or local warnings, repeat at 7-10 day intervals. Apply the high rate under conditions of high infection pressure.</p> <p>No wetter is required.</p> <p>Resistance Management This use pattern is subject to a CropLife Australia resistance management strategy. Please refer to this strategy at http://www.croplife.org.au/industry-stewardship/resistance-management/ before using the product.</p>
Poppies	Downy mildew (<i>Peronospora cristata</i> , <i>Peronospora meconopsidis</i>)		Nil (H)	<p>Apply as a protectant program with a maximum of 3 applications per crop. Commence when conditions favour disease development - humid or wet conditions. Apply before first sign of infection according to mildew infection periods or local warnings and repeat at 7-10 day intervals. Apply from ground cover crop stage until the start of flowering. Apply the high rate under conditions of high infection pressure.</p> <p>No wetter is required.</p> <p>Resistance Management This use pattern is subject to a CropLife Australia resistance management strategy. Please refer to this strategy at http://www.croplife.org.au/industry-stewardship/resistance-management/ before using the product.</p>
Potatoes	Late blight (<i>Phytophthora infestans</i>)		14 days (H)	<p>Apply as a protectant program with a maximum of 2 applications per crop. Commence when conditions favour disease development - when humid or wet conditions favour infection. Apply according to late blight infection periods or local warnings and before first sign of infection and repeat at 7-10 day intervals. In the absence of any warnings, applications should commence when the crop meets along the row. Apply the high rate under conditions of high infection pressure.</p> <p>No wetter is required.</p> <p>Resistance Management This use pattern is subject to a CropLife Australia resistance management strategy. Please refer to this strategy at http://www.croplife.org.au/industry-stewardship/resistance-management/ before using the product.</p>

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



WITHHOLDING PERIODS

Harvest -

Cucumbers: DO NOT HARVEST FOR 1 DAY AFTER LAST APPLICATION

Cucurbits (except cucumber): DO NOT HARVEST FOR 3 DAYS AFTER LAST APPLICATION

Bulb vegetables and lettuce: DO NOT HARVEST FOR 7 DAYS AFTER LAST APPLICATION

Potatoes: DO NOT HARVEST FOR 14 DAYS AFTER LAST APPLICATION:

Poppies: NOT REQUIRED WHEN USED AS DIRECTED