



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



PERATEC PLUS FUNGICIDE



**READ SAFETY
INSTRUCTIONS BEFORE
OPENING**

Directions for Use:
Use at a dilution rate of 1:150
with water. Direct contact with
prescribed goods must be prevented
and treated surfaces adequately
drained before processing
operations resume.

**FOR THE CONTROL OF CERTAIN FUNGAL
DISEASES IN VARIOUS CROPS AND
SITUATIONS**

ACTIVE CONSTITUENTS: 320g/L HYDROGEN PEROXIDE
80g/L PEROXY ACETIC ACID

GROUP **M** FUNGICIDE



**STORE IN A DRY &
COOL PLACE**

**UN.No: 3149
Pkg Gp: II
Class. 5.1**

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CROP	DISEASE	RATE	CRITICAL COMMENTS
Grapes Dried, table and wine	Grey mould/ Bunch rot (<i>Botrytis cinerea</i>)	Dilute Spraying 1L per 150L water Concentrate Spraying Refer to the Application section of the General Instructions.	This product may be used for the suppression of bunch rot in periods close to harvest (when the use of other fungicides may not be permitted for export wines). Apply at the first signs of disease and repeat as necessary. Use shorter retreatment intervals on heavy infestations. Direct spray toward the bunches. Apply by dilute spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Follow a complete disease management program for bunch rot by rotating with other fungicides (registered for this use) from unrelated chemical groups as per CropLife fungicide resistance management strategies.
	Downy Mildew (<i>Plasmopara spp</i>) Powdery Mildew (<i>Uncinula spp</i>)		
Brassica vegetables broccoli, Brussels sprouts, cauliflower, cabbage	Downy Mildew (<i>Peronospora spp</i>) White Blister (<i>Albugo spp</i>)	Dilute Spraying 1L per 150L water Applications of Peratec PLUS Fungicide should be made using a 1:150 rate for two consecutive sprays at five to seven day intervals. Use shorter retreatment intervals on heavy infestations. Use no more than 4 sprays of Peratec PLUS Fungicide should be used per crop. Peratec PLUS Fungicide should be used in a 'disease management strategy', with applications made to maintain low disease pressure.	
Fruiting Vegetables tomatoes, eggplant, peppers	Powdery Mildew (<i>Leveillula spp</i>)		
Cucurbit vegetables cucumber, melons, pumpkins,, squash, zucchini	Powdery Mildew (<i>Sphaerotheca spp</i>)		
Celery	Cercospora Leaf spot (<i>Cercospora spp</i>)		
Allium vegetables garlic, leeks, onions, shallots, spring onions	Neck & bulb rot (<i>Botrytis spp</i>) Downy Mildew (<i>Peronospora spp</i>)		
Potatoes (seed)	Powdery scab (<i>Spongospora subterranean</i>) Rhizoctonia rot (Black scurf) (<i>Rhizoctonia solani</i>)	Dilute Spraying 1L per 150L water	Apply Peratec PLUS to the seed potato at or prior to planting. Ensure even distribution over the seed. DO NOT apply Peratec PLUS to seed if conditions or seed quality favour bacterial rots as these diseases may be aggravated if seed comes into contact with any additional moisture. DO NOT apply Peratec PLUS to seed at planting in hot, sandy soils as bacterial rots may be aggravated. DO NOT apply Peratec PLUS to seed prior to cool storage. Seed being removed from cool storage should be properly warmed prior to Peratec PLUS being applied.

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

WITHOLDING PERIODS

GRAPES: DRIED, TABLE AND WINE	DO NOT APPLY LATER THAN 1 DAY BEFORE HARVEST
BRASSICA VEGETABLES: BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, CABBAGE	
FRUITING VEGETABLES: TOMATOES, EGGPLANT, PEPPERS	
CUCURBIT VEGETABLES: CUCUMBER, MELONS, PUMPKINS, SQUASH, ZUCCHINI	
CELERY	
ALLIUM VEGETABLES: GARLIC, LEEKS, ONIONS, SHALLOTS, SPRING ONIONS	NOT REQUIRED WHEN USED AS DIRECTED
POTATOES: (SEED)	

GENERAL INSTRUCTIONS: Peratec PLUS Fungicide is a non-selective surface sterilant, which will only control diseases where contact has been made; therefore good thorough coverage is required.

APPLICATION - DILUTE SPRAYING: Use a sprayer designed to apply high volumes of water 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. The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the point of run-off. The required dilute spray volume 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 be then calculated in the following way.

EXAMPLE ONLY: Dilute spray volume as determined above: For example 1500 L/ha. Your chosen concentrate spray volume: For example 500 L/ha. The concentration factor in this example is: 3 X (i.e. 1500 L / 500 L = 3) If the dilute label rate is 1.0 L / 100 L, then the concentrate rate becomes 3 x 1.0, that is 3.0 L / 100 L of concentrate spray. The chosen spray volume, amount of product per 100L of water, and the sprayer set up and operation may need to be changed as the crop grows. For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

MIXING: Reduced results may occur if hard water or water containing suspended clay or organic matter is used. Use the spray mix immediately after preparation (within 2 hours).

COMPATIBILITY: DO NOT mix with any other pesticides.

FUNGICIDE RESISTANCE WARNING: Peratec PLUS Fungicide is a member of the Multi-site activity group of fungicides. For fungicide resistance management, Peratec PLUS is a Group M fungicide. Some naturally occurring fungi biotypes resistant to Peratec Super and other Group M 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 Peratec PLUS or other Group M 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, Jaegar accepts no liability for any losses that may result from the failure of Peratec PLUS to control resistant fungi.

PRECAUTION: Do not mix, store or apply this product in galvanised iron or unlined steel containers or spray tanks.

RE-ENTRY: DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT: DO NOT spray plants in flower while bees are foraging. Do not contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF CROPS - NATIVE AND OTHER NON-TARGET PLANTS: DO NOT apply under meteorological conditions or from spraying equipment, which could be expected to cause spray drift onto nearby waterways, susceptible plants, adjacent crops, croplands or pastures.

STORAGE AND DISPOSAL: Store in the closed, original container in a dry, 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 recycle 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 500mm below the surface in disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in accordance with relevant Local, State or Territory government regulations. Do not burn empty containers or product. For **refillable containers:** Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS: Poisonous if absorbed by skin contact or inhaled or swallowed. Corrosive. Attacks eyes and skin. The product is strongly acidic. The liquid can cause burns. Will irritate the nose and throat. Spray may irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing spray wear cotton overalls over normal clothing, buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and half face-piece respirator, goggles and impervious footwear. When using the prepared spray, wear cotton overalls, over normal clothing, buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves, disposable face mask covering mouth and nose, impervious footwear. If product on skin immediately wash area with soap and water. If product in eyes wash it out immediately with water. Wash hands after use. After each days use wash gloves, goggles, respirator and if rubber wash with detergent and warm water and contaminated clothing. Do not re-use footwear until thoroughly aired.

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting. Give plenty of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET: For further details refer to the Material Safety Data Sheet or contact your Jaegar representative or visit our website: www.jaegaraustralia.com.au

IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

UN NO: 3149 PACKAGING GROUP III HAZCHEM CODE 2P

FOR ADDITIONAL EMERGENCY ADVICE CONTACT

JAEGAR AUSTRALIA PHONE: 03 9769 1788 or 0400 441 444

AJL8 Enterprises Pty Ltd t/a Jaegar Australia

APVMA Approval No.: 66320

Batch No.:

DOM:

