

DIRECTIONS FOR USE:

Fungicide for the suppression of grey mould / Bunch rot (*Botrytis cinerea*) on grapevine close to harvest.

CROP	DISEASE	RATES	CRITICAL COMMENTS
Grape Vines	Grey mould/ Bunch rot (<i>Botrytis cinerea</i>)	<u>Dilute Spraying:</u> 1L to 2L per 100L water. <u>Concentrate Spraying:</u> Refer to 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 the higher rate on heavy infestations. Direct spray toward 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 AVCARE fungicide resistance management strategies.

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

WITHHOLDING PERIOD: DO NOT harvest for 1 (one) day after application.

GENERAL INSTRUCTIONS:

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 setting 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 crops grow.

Concentrate Spraying:

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

EXAMPLE ONLY

(1) Dilute spray volume as determined above; e.g., 1500 L/ha

(11) Your chosen concentrate spray volume; e.g., 500 L/ha

(111) The concentration factor in this example is; $3 \times$ (i.e. $1500 \text{ L}/500 \text{ L}=3$)

(iv) If the dilute label rate is 10mL/100 L, then the concentrate rate becomes 3×10 , that is 30 mL/100 L of concentrate spray.

- e) 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.
- f) 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 within 24 hours of preparation.

COMPATABILITY: DO NOT mix with any other pesticides.

FUNGICIDE RESISTANCE WARNING: Peroxy Treat is a member of the multi-site activity group of fungicides. For fungicide resistance management, Peroxy Treat is a Group M fungicide. Some naturally occurring fungi biotypes resistant to Peroxy Treat and other related 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 Peroxy Treat or other similar 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, Easy Clean Chemicals Pty Ltd accepts no losses that may result from the failure of Peroxy Treat 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 re-enter into treated areas until spray has thoroughly dried. If entry prior to drying is unavoidable, please ensure cotton overalls buttoned to the neck and wrist (or equivalent clothing), and chemical resistant gloves are being worn. 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. This product is harmful to fish and Crustaceans. Do not contaminate streams, waterways, rivers with the chemical or used containers .

PROTECTION OF CROPS – NATIVE AND OTHER NON TARGET PLANTS:

DO NOT apply under meteorological conditions or foam spraying equipment, which could be exposed to cause spray drift onto nearby waterways, susceptible plants, adjacent crops, croplands and pastures.

STORAGE AND DISPOSAL:

Store in the close, 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 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:

Poisonous if absorbed by skin contact, 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 or dip may irritate the eyes or 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 and elbow length nitrile gloves and full face piece respirator, goggles and impervious footwear. When using the prepared solution, wear cotton overalls over all normal clothing, buttoned to the neck and wrist and a washable hat and elbow length nitrile gloves and a disposable mist face mask covering nose and mouth and goggles and 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 and respirator and if rubber wash with detergent and warm water, and contaminated clothing and not re-use footwear until thoroughly aired.

FIRST AID:

If poisoning occurs, get to a doctor or hospital quickly. Contact a Doctor or Poisons Information Centre. Phone Australia 131 126; New Zealand 0800 764 766. If Swallowed, DO NOT induce vomiting. Give a plenty of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open and flood with water for at least 15 minutes and see a doctor.

MSDS- Additional information is available in the Material Safety Data Sheet. Refer MSDS for complete First Aid procedures.

EMERGENCY CONTACT NUMBER: 1300 657 367

HYDROGEN PEROXIDE & PEROXY ACETIC ACID MIXTURE

STACK UPRIGHT IN A VENTED CONTAINER

IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

UN NO:3149

PACKAGING GROUP 111

HAZCHEM CODE 2P

FOR ADDITIONAL EMERGENCY ADVICE CONTACT EASY CLEAN CHEMICALS PTY LTD (PHONE: 1300 657 367)

BATCH NO:

D.O.M.

APVMA APPROVAL NO: 64945/49664