

Aquatically ECOTOXIC



5 litres

# ARMOUR-Zen®

FOR  
GRAPES  
ORNAMENTALS

## Natural Fungicide for the control of *Botrytis Cinerea* & *Sclerotinia Sclerotiorum*

Contains 144 g/L soluble chitosan in the form of a soluble concentrate.  
ARMOUR-Zen® is registered in New Zealand pursuant to the ACVM Act 1997, No P7570

### PRECAUTIONS

Keep out of reach of children.  
Store in original container tightly closed away from foodstuffs.  
Avoid contact with skin and eyes and inhalation of spray mist and/or concentrate.  
When mixing or applying, wear protective eyewear and waterproof gloves.  
Wash hands and exposed skin before meals and after using.  
This substance must not be applied onto or into water (other than for the purpose of spraying)  
This substance must not be applied aerially.

### FIRST AID

If swallowed do NOT induce vomiting.  
For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or call a doctor immediately.  
If skin contact occurs, wash off thoroughly with disinfectant.  
If splashed in eyes, wash out immediately with water. Seek medical attention.

### COMPATIBILITY

Do not mix ARMOUR-Zen® with biological fungicides. When using ARMOUR-Zen® do not apply calcium solutions. If tank mixing with high rates of sulphur, check with the manufacturer.  
Do not apply with Pulse®

### WITHHOLDING PERIOD

No withholding period

### SHELF-LIFE

When stored appropriately, this product should show no significant degradation for 4 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

### CONTAINER DISPOSAL

Triple rinse empty container and add remainder of residue to spray tank. Return to an Agrecovery collection site for recycling.

### IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS

Registered to:  
Botry-Zen (2010) Limited, 21 Willis Street, PO Box 5664, Dunedin, New Zealand  
E-mail: enquiries@botryzen.co.nz  
www.botryzen.co.nz  
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See www.nzfsa.govt.nz/acvm/ for registration conditions

### Warning

Toxic to aquatic organisms

### Hazard classification 9.1A

Avoid contamination of any water supply with the product or empty container.  
In the case of a spill, contain the spill and remove contaminated material to be disposed of in an approved land-fill.

### PLEASE FOLLOW THESE INSTRUCTIONS CAREFULLY

### DIRECTIONS

The rates suggested are for high volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly.

- The optimal pH of the spray tank mixture is 7.0. A pH buffer may be required.
- Add ARMOUR-Zen® directly to the spray tank.
- Add a suitable surfactant for the water volume applied to improve product wetting/spreading.

### APPLICATION

Use conventional spray equipment. Maintain tank agitation **until spraying is complete**.

**Apply in sufficient water** to achieve thorough coverage of the areas prone to disease infection.

Crop	Disease	Rate	Notes
GRAPES	<i>Botrytis cinerea</i>	1L / 100L water Ensure 5 L / ha	Apply from pre-brunch closure through the mid season every 21 - 28 days depending on the weather condition. Apply as required a month prior to harvest, every 10 - 14 days depending on disease pressure. Spray onto vines ensuring the bunch zone is well covered.
ORNAMENTALS & CUT FLOWERS	<i>Botrytis cinerea</i> <i>Sclerotinia Sclerotiorum</i>	1L / 100L water Ensure 5 L / ha	Apply before periods of disease and the 7 - 10 days later. Continue applications every 7 - 10 days under infection conditions