

## Best Practice: Ornamentals

# ARMOUR-Zen®

Stops Botrytis spores from germinating and infecting the ripening fruit.  
Dries out establishing mycelium, reducing the spread of Botrytis. Known to be a plant elicitor.

In order for this biological contact product to work effectively, follow these practices for good results:

- Add solution directly to a clean, well-rinsed spray tank, no pre-mixing is necessary.
- The correct surfactant is used, for the volume of water per hectare (non-ionic). Seek advice for compatibility from Botry-Zen.
- Mix with **ONLY** one other specified fungicide. Seek advice for compatibility from Botry-Zen.
- Don't mix product with a mix of **Copper and Sulphur**.
- Once all products have been added, the mix should be sprayed immediately.
- Improved results may be achieved when ARMOUR-Zen® is applied in the early morning or late evening when temperatures are cooler and dew may be on leaves. Avoid application under hot dry conditions, eg midday. Also avoid windy conditions.
- We recommend to improve the efficacy of the product, that the spray tank mix be pH buffered to achieve a pH of 7. Sodium Bicarbonate (baking soda) is recommended to be added at 1.05 g per litre of spray mix to achieve this.

### STORAGE

Store ARMOUR-Zen® at a temperature less than 15°C or in a cool dry place away from direct sunlight.

Store in original packaging with excess air removed and cap tightly closed.

### APPLICATION

1. We recommend ARMOUR-Zen® for potted plants and Roses.
2. ARMOUR-Zen® should be applied every 7 to 14 days from shoot emergence through to harvest.
3. Apply ARMOUR-Zen® immediately prior to a rain event or expected infection period.
4. Apply immediately after rain to suppress infection development.
5. Apply ARMOUR-Zen® at **5 litres** per hectare.
6. Recommended water rate of **500 litres** per hectare.
7. Ensure the sprayer is correctly calibrated and nozzles directed at the target area.
8. Ensure thorough coverage by applying ARMOUR-Zen® at no faster than 5 km / hour, if spraying by tractor.
9. Maintain tank agitation until spraying is complete.
10. Rinse out the tank / spray lines / nozzles after application.

### For hand spraying

1. Mix 15 ml for 1 litre, 75 ml for 5 litres and 150 ml for 10 litres.
2. Keep containers well agitated when spraying.
3. Keep pressure up in container.
4. Give good spray coverage over all of the plant.

