

KEEP OUT OF REACH OF CHILDREN

biostart®

TripleX™

BIO-FUNGICIDE

For the control of *Botrytis cinerea* in Grapes, Stone Fruit, Citrus, Avocado, Persimmons, and Vegetables, and control of Sclerotinia in Kiwifruit (Hayward only), and the prevention of sooty mould in Kiwifruit



4436

Store out of
direct sunlight
and below 25°C

1 L net
contents



Made in New Zealand

Handling precautions: When mixing or applying, avoid contact with skin and eyes. Wear protective clothing, gloves and goggles. Flush applicator thoroughly with water after use. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after use. **Withholding period:** 1 day. **Compatibility:** TripleX is compatible with a number of other sprays. **For specific crop recommendations call 0800 116 229. Integrated disease management:** Integrate TripleX into an overall disease management strategy whenever fungicide use is necessary. Follow practices known to reduce disease development which may include rotating and/or tank-mixing with other products with different modes of action. Call 0800 116 229 for a compatibility list. **Surfactant:** To ensure good coverage, add an approved super wetter/spreader at the recommended label rate. Adjust application water rates according to the manufacturers recommendations. **Resistance management:** TripleX contains *Bacillus amyloliquefaciens* strain Bs1b and is part of the FRAC BM 02 fungicide group that consists of Biologicals with multiple modes of action (MOA), in the Biological Group of Bacterial *Bacillus* species. The BM 02 category was established by FRAC to accommodate a wide range of microbes with multiple modes of action that are not known to produce resistance issues and have a low risk of producing resistance. TripleX will assist in managing fungicide resistance provided it is used strictly in accordance with the label instructions and the resistance management strategies that exist for any fungus listed on the label. **Storage instruction:** Store below 25°C. Store out of direct sunlight. **Keep out of reach of children. Keep container tightly closed.** Do not store diluted product. **Container disposal:** Triple rinse container and return to an approved AgRecovery recycling centre. **It is an offence to use this product on animals.**



BioStart TripleX contains a naturally occurring strain of *Bacillus amyloliquefaciens* Bs1b. TripleX can be used as a preventative & curative fungicide. It works by aggressively colonizing the foliage, flowers and fruit to protect against disease. **TripleX** is recommended for the control of *Botrytis cinerea* in Grapes, Stone Fruit, Citrus, Avocado, Persimmons, and Vegetables, and control of *Sclerotinia* in kiwifruit (Hayward only), and the prevention of sooty mould in Kiwifruit.

DIRECTIONS FOR USE

Thorough coverage is essential for optimum disease control. All rates recommended relate to high volume spraying to the point of run-off.

CROP	TIMING	APPLICATION RATE
Grapes Botrytis	Flowering 5 % and 80 % cap fall (E-L 20 and 25)	Spray at bunch line at a dilution rate of 500 mL/100 L water.
	Pre bunch closure (E-L 31 – 32)	Spray at bunch line at a dilution rate of 500 mL/100 L water.
	Late season (E-L 35 – 38)	Spray at bunch line fortnightly at a dilution rate of 500 mL/100 L water.
Stone Fruit, Citrus, Avocado and Persimmons Botrytis	Prior to periods of disease pressure	Spray fortnightly on to fruit and foliage at a dilution rate of 500 mL/100 L water.
Vegetables Botrytis	Prior to periods of disease pressure	Apply 1.5 L/ha. Spray fortnightly.
Kiwifruit sooty mould prevention	Early January to late March when passion vine hoppers (PVH) and cicadas are active	Spray at 2-3 week intervals on to fruit and foliage at a dilution rate of 300 mL/100 L water. To ensure good fruit coverage, add an approved super wetter at the recommended label rate and adjust application rates accordingly (call 0800 116 229 if uncertain of compatibility).
Kiwifruit (Hayward only) Sclerotinia	At 80-90 % flowering	Apply to the flowers and foliage at a dilution rate of 150 mL/100 L water to the point of run off. To ensure good coverage, add an approved super wetter/spreader at the recommended label rate, (call 0800 116 229 if uncertain of compatibility).

For best results spray early morning, early evening or in overcast conditions. Ensure good spray coverage to run-off for optimum disease control. Sprayers should be calibrated before use. **Mixing instructions: INVERT CONTAINER AND SHAKE WELL.** This product contains living microbes. Prior to use the spray tank must be thoroughly cleaned to remove any chemical residues that could be toxic to the Bs1b microbe. Sanitise spray tank before application to remove any contaminating microbes. Partially fill the spray tank with clean water and start agitation. Maintain a spray solution pH between 5.0 and 7.5 or efficacy may be affected. Add the required amount of TripleX to the tank. Rinse measuring vessel with water and add to the tank. Complete filling. Use a slow agitation rate to mix. Maintain agitation during use and do not leave the spray mixture standing. Apply diluted product within 8 hours of mixing. Maximum spray pressure 20 bar or 300 psi. (continued on side label)



biostart®

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