

## Tri-Base Blue®



### ACTIVE INGREDIENT

190g/L copper as tribasic copper sulphate

### FORMULATION

Suspension concentrate

### BENEFITS

Tri-Base Blue is a protectant copper fungicide used for the control of many diseases on fruit, vegetable and ornamental crops.

- Provides superior coverage and adhesion due to the ultra-fine particle size
- A stable, solvent free, copper formulation
- Easy to pour, mix into solution, handle and apply.

### WHAT IS TRI-BASE BLUE?

Tri-Base Blue is a unique liquid formulation of a copper compound that provides a useful alternative to the traditional copper products based on granule or wettable powder formulations.

Tri-Base Blue stands alone as the only liquid copper fungicide available that contains tri-basic copper sulphate as the active ingredient.

### PACK SIZE AVAILABLE

10L, 640L

### UNIQUE FORMULATION

The key to successful disease protection with copper is two words - foliar coverage.

Plant surfaces need to have a complete coverage of copper fungicide to defend the plant against infection. Copper fungicides work by preventing spore germination and can act at several stages in the fungus development. Any plant surface left untreated remains a potential disease infection site.

**Coverage is far more important than the quantity of actual copper on the plant surface. And that is why particle size is important.**

The ultrafine particles of Tri-Base Blue, where 70% of particles are less than one micron, provide a greater surface area than alternative products with larger particles. This allows the copper to exert its full potential against fungi and bacteria.



## COMPATIBILITY

Tri-Base Blue is compatible with the most commonly used fungicides and insecticides as a tank-mix. If compatibility is in question, use the compatibility jar tests before mixing a whole tank.

## USE RECOMMENDATIONS

Crop	Disease	Rate/100L	Rate/ha	Comments
Avocados	Anthrachnose	280ml	2.8-5.6L (mature trees)	Apply at monthly intervals from flowering until harvest. During prolonged wet weather reduce the application interval to 14 days.
Citrus	Melanose	280ml	5.6L (mature trees)	Apply as a dilute spray during pre and post bloom periods.
	Brown rot	420ml	5.6L (minimum)	Apply in autumn.
Grapes	Downy mildew	250-350ml	2.5-3.5L (minimum)	Apply when shoots are 10cm long and repeat at 10-14 day intervals. Use the higher rate when conditions are favourable for infection.
Kiwifruit	Leaf spot ( <i>Phomopsis</i> spp and others e.g <i>Botryosphaeria</i> )	280ml	2.8-5.6L	Apply after harvest and during the dormant period.
	<b>PSA-Limited Claim</b> <b>The efficacy of this claim is not fully proven</b>	280ml	2.8-5.6L	<b>For use after harvest and during the dormant period.</b> Apply after harvest but before leaf fall, after pruning, and as 2 sprays one month apart before budbreak. Do not apply within 7 days of Hi-Cane®.
	<i>Pseudomonas syringae</i> pv <i>actinidiae</i>	150ml	Up to 1.5L	<b>Budbreak to the start of flowering:</b> Apply to give complete coverage using up to 1000 litres of water/ha. To minimize possible leaf damage it is recommended that no more than three copper sprays are applied, at least 10-14 days apart, in a programme with other products which are effective against PSA. <b>Do not apply to open flowers.</b> <b>Post Flowering to Harvest:</b> Applications of copper in the post flowering period are not recommended as fruit marking may occur in some situations.
<b>WARNING:</b> Copper sprays may be phytotoxic to kiwifruit leaves, flowers, or fruit and the conditions under which damage can occur have not been fully determined. Higher rates, weather conditions, multiple applications, fruitlet stage, slow drying, tank mixtures and other products used before or after any copper spray may increase the risk of damage. Copper damage may take several weeks to fully develop.				



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Crop	Disease	Rate/100L	Rate/ha	Comments
Onions	Downy mildew Bacterial blight	280ml	3L	Apply when disease first appears and repeat every 10-14 days while conditions allow infection.
Peas	Downy mildew Ascochyta blight Bacterial blight	280ml	3L	Apply from emergence at 10-14 day intervals while conditions allow infection.
Potatoes	Early blight Late blight	280-450ml	3-4.5L	Apply every 7-10 days from when plants are 15cm high until just before harvest.
Stonefruit	Leaf curl Shot hole Bladder plum	280-350ml	5.6-7.0L	Apply in autumn at leaf fall. Apply in spring when buds are swelling but before and within one week of any buds opening. A repeat application can be made 10-14 days later.
	Bacterial blast	350-500ml	7.0L (minimum)	Apply at leaf fall and repeat at monthly intervals throughout the winter, then treat as for leaf curl.

NOTE: Refer to the Tri-Base Blue label for use recommendations on a much wider range of crops.  
Withholding period - Nil on all crops.



**Fruited Supplies**

The information contained is a quick reference only. Always consult the product label before use.  
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