



TRIBASIC LIQUID

Flowable Copper Fungicide

FEATURES & BENEFITS

- Easy to use Liquid Formulation.
- Extremely fine particle size giving superior coverage and greater availability of copper ions.
- Low rates of metallic copper therefore lower risk to environment.
- Excellent weathering/sticking properties for longevity of protection.
- Lower visible residue on sprayed produce in comparison to other formulations.
- Convenient 20L, 200L & 800L pack sizes.
- Registered on a wide range of fruit, vegetable & nut crops for specific disease control.

Active Constituent	190g/L Copper (Cu) present as tribasic copper sulphate
Formulation	Suspension Concentrate (SC)
Resistance Group	Group M1 Fungicide
Pack Sizes	20L, 200L & 800L

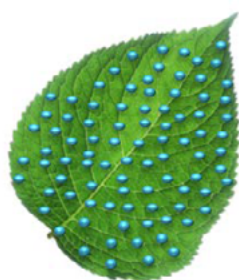
FINE PARTICLE SIZE = EXCELLENT COVERAGE = SUPERIOR PROTECTION

Protectant Fungicides: How do they work?

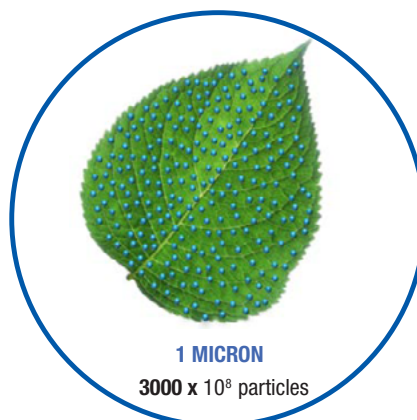
All Protectant Fungicides rely on excellent coverage and tenacity in order to optimise fungicidal value. Particle size (microns) is a key feature which determines coverage, ultimately determining effectiveness and fungicidal value. Tribasic Liquid has a particle size of 1 to 2 micron giving the optimum performance on coverage and weatherability.



6 MICRON
15 x 10⁸ particles



4 MICRON
50 x 10⁸ particles



1 MICRON
3000 x 10⁸ particles



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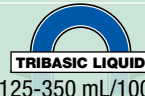


USING THE RIGHT FORMULATION

- 1. Seasonal Conditions:** Tribasic Liquid is more soluble than other formulations so suited to drier regions but will perform in any conditions.
- 2. Growth Stage:** Plant tissue is most vulnerable to infection when tissue is damaged. The presence of moisture and nutrients exposed is an ideal media for pathogen infection. New growth is also susceptible making it critical to protect before infection.

Tribasic Liquid blooming into suspension (Under no agitation)



TARGET DISEASES ON VARIOUS CROPS

Disease \ Crop	Pomefruit	Stonefruit	Grape vines	Brassicas	Lettuce
Leaf Curl					
Shothole					
Black spot (scab)					
Downy Mildew			 125-350 mL/100L		

* Always refer to label before use.

ADVANTAGES OF TRIBASIC COPPER SULPHATE VS COPPER SULPHATE

Attribute	Tribasic Copper Sulphate	Copper Sulphate
Solubility in Water	Not Soluble <ul style="list-style-type: none"> • Particles adhere to the surface of the plant tissue • Act as a fungicide 	Soluble <ul style="list-style-type: none"> • Can be phytotoxic to plants • Copper is toxic when the dissolved form penetrates into plant tissue
Particle Size	1 to 2 Micron in solution	Soluble in Solution
Weatherability	Persists with rain and wet weather	Soluble in water, so will wash off and away in rain and wet weather
pH	6.5 to 7.5	3.5 to 4.5



TRIBASIC LIQUID COMPATIBILITY

ACTIVE INGREDIENT	BRAND NAME	COMPATIBILITY
Dithianon	Dinon	
Mancozeb	Fortuna Globe	
Mancozeb + metalaxyl	Metman	
Myclobutanil	Myclonil, Stamina	
Sulphur	Nimbus	

Mixtures with more than one product may not be compatible and should be checked in a jar test first. Physical compatibility does not guarantee biological compatibility.

For more information, contact your local grochem representative

grochem.com for all enquiries 1800 777 068

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10/2020