



# FreeFlo™ Copper

## The benefits of Free Flo™ Copper:

- Superior efficacy, rainfastness and persistence due to fine particle size
- Superior bioavailability giving better protection from fungal and bacterial pathogens
- Reduced elemental copper application equals better environmental protection
- Quality formulation resulting in problem free handling, mixing and application
- Certified input for Organics

## Free Flo™ Copper applications:

- Foliar spraying

A superior fine particle Copper Hydroxide granule that is BioGro® certified

Controls a wide range of fungal and bacterial diseases on roses and ornamentals

- Black spot
- Downey mildew
- Leaf spots



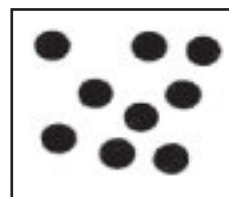
## HOW FREEFLO™ COPPER WORKS

The active agents are free copper ions (Cu<sup>++</sup>).

The most effective copper compounds are the fixed coppers, particularly copper hydroxide as crystals of these compounds have the largest surface area for the release of copper ions.

These crystals adhere to the leaf surface and act as ion reservoirs, continuously releasing Cu<sup>++</sup> ions, leaving a protective barrier that prevents infection.

The smaller the particle size, the better the coverage on the plant surface. FreeFlo™ Copper's mean particle size of 1.711 microns has a direct effect on coverage, tenacity of the product and ultimate fungicidal activity and suspension in the spray tank.



7 microns (9)  
Copper Hydroxide  
Competitors



1.711 microns (1500)  
FreeFlo Copper

### FreeFlo™ Copper offers:

- Problem free spraying
- Improved persistence and rainfastness
- Superior dispersion and suspension properties
- Ease of handling and volumetric measuring - 2gms = 2mls
- Virtually no dust
- Low foaming formulation
- Excellent crop safety



To enhance performance, use with EcoSpread®.

**ACTIVE INGREDIENTS:** Contains 300 g/kg copper as copper hydroxide in the form of a water dispersible granule.

**MIXING INSTRUCTIONS:** Use the measuring cap supplied. The cap supplied has marked lines and if filled to the top line is equal to 11g. Half fill the spray tank with water, slowly add the required amount of FreeFloCopper while keeping well stirred. Complete top up with water.

**DIRECTIONS FOR USE:** Ensure good coverage of foliage.

CROPS	DISEASE	RATE/ g/10 litres	APPLICATION RATE, TIMING
Roses	Black spot, downy mildew, leaf spot	20 g/10 litres	Bud burst and green tip (Sept), leaf fall (May) and during winter dormancy.
Ornamentals			



**Grosafe** garden

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