

## Grapes

Liquid seaweed is extensively used on both table and wine grapes both in Australia and overseas. Fair Dinkum Fertilizers have developed a range of liquid seaweed products for grapes. Fair Dinkum "Superfine" is the most widely used product on grapes and is suitable for most situations. It is compatible with a wide range of trace element sulfates and fish emulsion. Other products are available for special situations. "Superfine" gives some protection against frost damage but there are liquid seaweed products which are specifically developed for frost protection.

(See the Fair Dinkum Frost Protection leaflet).

## **Benefits of using Fair Dinkum Superfine**

- \* Increased rachis stretch resulting in more open bunches and less fungal / insect disease.
- \* Increased fruit set and yield
- \* Higher BRIX levels (cell sugar content)
- \* Increased insect and fungal resistance
- \* Increased resilience to frost and heat
- \* Improved uniformity in berry colour, shape and size.
- \* Delayed senescence leading to increased nutrients in vine and root at end of season.

	SUPERFINE	COSY WRAP	FROST GUARD	GOLD 100	SUPERFINE PREMIUM
Nitrogen (N)					5.7%
Phosphorus (P)			9.2%		1.0%
Potassium (K)	3.4%	4.0%	2.9%	3.4%	5.6%
Sulphur (S)	0.8%	0.9%		0.8%	6000 ppm
Copper (Cu)					555 ppm
Zinc (Zn)					555 ppm
Manganese (Mn)					105 ppm
Molybdenum (Mo)					10 ppm
Boron (B)					60 ppm
Comments	Filtered to 100 micron		Filtered to 100 micron	Filtered to 100 micron	Filtered to 100 micron

## **Recommended Application**

Suggested minimum application 10-15 L/ha spread over four to six applications.

Timing	Amount	Purpose
Cane, 10-15cm	2.5 L/ha	Increases rachis stretch
14 days later	2.5 L/ha	Increases rachis stretch
2-5 days prior to bloom	2.5 L/ha	Omit if increased fruit set is not desirable
10-14 days later	2.5 L/ha	Omit if increased fruit set is not desirable
Verasion	2.5 L/ha	Improves uniformity in colour, size and shape
Post harvest	2.5 L/ha	Stimulates root growth and nutrients for following season

Post harvest application may be omitted, although for locations with shorter growing periods it may be very beneficial.

Up to two post harvest applications of up to 5L/ha may be applied.

	Sprayer	Drippers	Comments
Superfine	Fine	Yes	General purpose, slightly acidic, compatible with fish emulsion, trace element sulphates. Not compatible with potassium bicarbonate fungicide.
Cosy Wrap	Coarse	No	Specifically formulated for frost protection and heat stress reduction. Applied to the foliage.
Frost Guard	Fine	Yes	Specifically formulated for frost protection, and applied to the foliage
Gold 100	Fine	Yes	Compatible with potassium bicarbonate based fungicide.
Superfine Premium	Fine	Yes	Fortified liquid seaweed product with added NPK and trace elements.







Fair Dinkum Fertilizers

manufacturers of quality seaweed products