



# Roses

balanced nutrition with added trace elements



Fair Dinkum **Roses** has been specially formulated to give balanced nutrition for roses. It contains seaweed extract, added macronutrients (NPK), potassium humate and a range of micronutrients (trace elements).

The seaweed extract component is made from fresh Bull Kelp (*Durvillaea potatorum*) collected from the rugged North West coast of Tasmania. It is digested using a warm hydrolysis process specially developed for fresh bull kelp. The process maximizes the extraction of plant growth regulators. The extract has been extensively tested in both laboratory and in the field. It contains a number of plant growth regulators (or hormones) including auxins, cytokinins and betaines. It also contains a number of sugars and phenolics. These compounds are stable in the product and lead to increase chlorophyll production, increased root development, increased tolerance of environmental stress caused by drought, frost, insect attack and salinity and increased uptake of "locked-up" nutrients.

The trace elements are in a form that are available to plants and do not get locked up in the soil. The iron is "molecularly wrapped" and as such is available even in alkaline soils (and is superior to iron EDTA in this respect).

The product is low in phosphate but high in potassium with enough nitrogen to promote moderate but healthy growth. The high level of potassium and trace elements ensure good flowering and the seaweed component enhances the longevity of the flowers, including after being cut. Whilst primarily formulated for roses, Fair Dinkum **Roses** can be used on most flowering plants, but is not recommended for natives.

**Roses** is a complete fertiliser but can be supplemented in late winter or early spring by one or two treatments with Fair Dinkum **Fish Emulsion** or animal manure.

### Application Rates

Apply as a soil treatment.

Can be applied to foliage but may stain light coloured blooms

### Established Roses

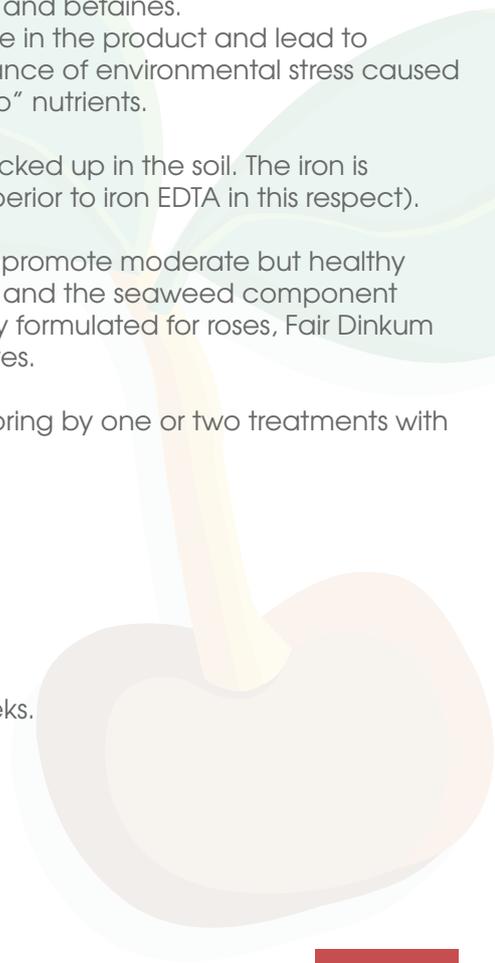
Add 40 mL of product to 9 L water.

Apply with watering can. Apply throughout the growing season every two weeks.

### Freshly Planted Roses

Use Fair Dinkum **All Purpose, (Gold)**, at planting out.

Allow roses to become established before treating with Fair Dinkum for **Roses**.



Analysis	
Nitrogen	3.2 %
Phosphorus	1.8 %
Potassium	6.6 %
Boron	60 ppm
Copper	150 ppm
Iron	205 ppm
Magnesium	580 ppm
Manganese	105 ppm
Zinc	45 ppm
Filtration	100 mic



Fair Dinkum Fertilizers

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get fair dinkum...grow naturally!

%W/V is grams per 100ml of product  
ppm is parts per million on weight basis  
g/l is grams per litre  
mic = microns

[www.fairdinkumfertilizers.com](http://www.fairdinkumfertilizers.com)