



# SPRAYFEED MANG SULPHATE

17% Manganese

*A manganese sulphate solution to assist in the correction of manganese deficiencies in broadacre, horticulture, orchards and vineyards.*

*GF SPRAYFEED MANG SULPHATE is a convenient form of manganese sulphate which is ready to use. GF SPRAYFEED MANG SULPHATE is predissolved and filtered to avoid any application problems.*

*GF SPRAYFEED MANG SULPHATE is available in 20, 200 & 1000 Litre pack sizes.*

The timing of Manganese applications is most critical to ensure maximum production and quality from any crop. Applications as early as possible in the plants growth cycle will ensure enough manganese is present to cater for the plants physiological needs. Manganese should be applied if deficiencies are already known.

## ANALYSIS (w/v)

MANGANESE (Mn)	17.0%
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### THE FUNCTION OF MANGANESE

Manganese is essential as an enzyme activator which helps with nitrate assimilation. It is also primarily involved in photosynthesis and chlorophyll production.

# SPRAYFEED MANG SULPHATE

## DIRECTIONS FOR USE:

### AGITATE CONTENTS WELL BEFORE DILUTION

#### BROADACRE:

**Rate:** 3 - 6 L / Ha,

**Water Ratio:** 1 : 60

Apply at 6 - 8 weeks after seeding when sufficient leaf area exists. Repeat as necessary.

#### VINES

**Rate:** 2 - 5 L / Ha

**Water Ratio:** 1 : 100 - 200

Apply prior to flowering.

#### TREE FRUIT

**Rate:** 3 - 5 L / Ha

**Water Ratio:** 1 : 100 - 300

Apply as required.

#### NOTE:

**WATER RATIO:** A dilution of 1 : 100 means 1 part product : 100 parts water.

In hot weather, use the higher dilution rate where applicable

#### VEGETABLES

**Rate:** 2 - 4 L / Ha

**Water Ratio:** 1 : 100 - 200

Apply prior to flowering.

#### COMPATIBILITY STATEMENT

Grow Force Liquids are compatible with a wide variety of known pesticides. Grow Force will not be recommending any compatibilities due to frequent changes in pesticide formulations. Refer to your agricultural chemical manufacturer for more information on compatibilities. If mixing Grow Force Liquids with other chemicals, always mix a representative quantity in water (Jar Test) and check for precipitation or any other physical changes (heat or gas etc.). It is also recommended that the jar test is applied to small test area and observed for phytotoxicity before spraying to total crop.

#### CONDITIONS OF SALE

Grow Force wishes to advise that the results obtained from products and services provided by Grow Force are highly dependant on climatic and weather conditions, soil conditions, irrigation methods, application methods, agricultural practices and other factors outside the control of Grow Force. In particular, Grow Force cannot guarantee that crops will grow or products will work in a customer's given circumstances. Furthermore, to the extent permitted by law, Grow Force accepts no liability whatsoever for any injury, damage, loss or other result flowing from products or services provided by Grow Force (or any advice or representation made by a Grow Force employee or representative) whether due or alleged to be due to negligence on the part of Grow Force or not. Where liability cannot be excluded by law, Grow Force limits its liability to replacement of the goods previously supplied or, in the case of services, the re-supply of those services.

**NOTE:** The suggested application rates are designed for typical Australian conditions and act as a guide only. Differences in soil types, climatic conditions, water quality, application methods and processes and therefore necessitate corrections to ensure optimum results. Best practice requires that applications under extreme weather conditions such as temperatures over 25°C, high humidity, frost, rain should be avoided. It is recommended that prior to applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total crop spray. It is recommended that leaf (sap) tests are conducted on a regular basis to monitor actual plant nutrient availability during each growing cycle. Soil tests at least once per year are essential.