

GROW FORCE

SPRAYFEED

Hi CAL MB

10 - 0 - 0 NPK + 17% Ca, 4% Mg, 0.1 % B

GF SPRAYFEED Hi CAL MB is a high analysis calcium, magnesium suspension to assist in the correction of deficiencies & strengthening cell walls in fruit and vegetables.

GF SPRAYFEED Hi CAL MB will improve fruit quality, maintaining chlorophyll production and assist in sugar translocation into fruit.

GF SPRAYFEED Hi CAL MB is available in 20, 200 & 1000 Litre pack sizes.

ANALYSIS (w/v)

CALCIUM	(Ca)	17.0
NITROGEN	(N)	10.0
MAGNESIUM	(Mg)	4.0
BORON	(B)	0.1

THE FUNCTION OF CALCIUM

Forming the major constituent of cell walls and membranes, Calcium plays an important role in cell division and growth development. In addition cells are protected from toxins and the ageing process is retarded.

CALCIUM DEFICIENCY

CALCIUM has poor mobility and most symptoms are seen at the growing points of a plant such as 'Tipburn' in lettuce, 'Bitter Pit' in apples and 'Blossom End' rot in tomatoes. Produce becomes 'spongy' as cell walls breakdown.

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DIRECTIONS FOR USE:

AGITATE CONTENTS WELL BEFORE DILUTION

BANANAS

Rate: 2 - 5 L / Ha, **Water Ratio:** 1 : 100
3 L every 2 weeks or monthly in a tank mix with usual crop spray. DO NOT apply to uncovered fruit.

BRASSICAS

Rate: 6 L / Ha, **Water Ratio:** 1 : 50 - 100
Apply with normal crop spray prior to head formation

CEREALS

Rate: 3 - 5 L / Ha, **Water Ratio:** 1 : 50
Apply with crop sprays to assist growth and prevent trace element deficiencies

CITRUS

Rate: 4 - 8 L / Ha, **Water Ratio:** 1 : 50 - 100
Apply at fruit development onwards as required.

LETTUCE

Rate: 3 L / Ha, **Water Ratio:** 1 : 100 - 200
Apply with normal crop spray prior to head formation

TOMATOES

Rate: 3 L / Ha, **Water Ratio:** 1 : 100
Monthly or with normal crop sprays

VEGETABLES

Rate: 4 - 6 L / Ha, **Water Ratio:** 1 : 100 - 200
Apply after feruit set in 10 - 14 day intervals.

VINES

Rate: 2 - 4 L / Ha, **Water Ratio:** 1 : 100
Applications at regular intervals after fruit set.

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

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.