

GROW FORCE

SPRAYFEED **ZINC FLOW**

70% Flowable Zinc

GF SPRAYFEED ZINC FLOW is a high concentration of zinc oxide, as a suspension, to assist in the prevention and correction of zinc deficiencies.

With a particle size of 0.5 of a micron, GF SPRAYFEED ZINC FLOW provides effective and sustained uptake.

The GF SPRAYFEED ZINC FLOW base is a pharmaceutical grade zinc oxide, the purest, safest and most compatible zinc product on the market.

GF SPRAYFEED ZINC FLOW is available in 10, 200 & 1000 Litre pack sizes.

ANALYSIS (w/v)

ZINC	(Zn)	70.0%
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THE FUNCTION OF ZINC

ZINC forms part of the enzyme carbonic anhydrase, essential to maintain CO₂ levels for photosynthesis. Zinc also plays an important role in the synthesis of the plant hormone Indoleacetic acid from amino acids, which controls cell expansion, elongation and helps to initiate cell division.

ZINC DEFICIENCY

One of the most common micronutrient deficiencies, Zinc deficiency is frequently in soils with high organic matter content, high acidic soils, alkaline-carbonate soils and cool soil temperatures. As Zinc has poor mobility, symptoms that can occur include chlorosis, stunting, dieback, rosetting, small irregular leaves and reduced yield.

SPRAYFEED ZINC FLOW

DIRECTIONS FOR USE:

AGITATE CONTENTS WELL BEFORE DILUTION

TREES CROPS - Avocados, Citrus, Nuts & Tropical Fruits

Rate: 0.6 - 1 L / Ha

Water Ratio: 1 : 100 - 1000

2 applications - spring and autumn or prior to flowering

BANANAS

Rate: 0.6 - 2.0 L / Ha

Water Ratio: 1 : 100 - 500

Early spring flush

COTTON & GRAINS

Moderate Deficiency Rate: 330 ml / Ha,

Water Ratio: 1 : 100 - 500

Severe Deficiency Rate: 600 ml / Ha

Water Injection Rate: 600 ml / Ha

PINEAPPLES

Rate: 0.5 - 1.5 L / Ha

Water Ratio: 1 : 100 - 500

Apply at 4 - 6 week interval with normal spray programme

POME, STONE FRUIT

Rate: 0.6 - 1 L / Ha

Water Ratio: 1 : 100 - 1000

First application: early bud

Second application: after petal fall

VEGETABLES:

Foliar Rate: 0.33 - 1 L / Ha

Water Ratio: 1 : 250 - 800

Early stages of growing season when sufficient leafy cover

VINES

Rate: 0.6 - 1 L / Ha

Water Ratio: 1 : 1100 - 1300

First application: shoots 10 cm.

Second application: 5% flowers

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.