

GF SPRAYFEED QUAD 7

7.0% Nitrogen, 7.0% Iron, 7.0% Zinc, 7.5% Sulphur

GF SPRAYFEED QUAD 7 is a high analysis trace element solution to assist in overcoming stress conditions and enhance the yield in broadacre cropping.

The timing of trace element applications are critical to ensure maximum yield and quality. Applying zinc, iron and copper prior to and during water stress will ensure enough nutrients are available for physiological needs.

THE FUNCTION OF NITROGEN

Nitrogen is the major building block in protein and chlorophyll. It is also essential for lipid and cytoplasm formation. Highly mobile in the plant, nitrogen is translocated to new growth. Yellowing of leaves and stunted growth are the main deficiency symptoms.

THE FUNCTION OF IRON

Plants need iron to produce chlorophyll and to activate several enzymes, especially those involved in the oxidation / reduction processes of photosynthesis and respiration.

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.

PRODUCT ANALYSIS

		(W/V)
Nitrogen	(N)	7.0%
Iron	(Fe)	7.0%
Zinc	(Zn)	7.0%
Sulphur	(S)	7.5%
Copper	(Cu)	0.5%

PRODUCT SPECIFICATIONS

S.G:	1.38
pH (Neat):	2.0 - 3.0
Appearance:	Green liquid
Shelf Life:	3 years

PRODUCT WEIGHTS

5 Litre:	7.1
20 Litre:	28.6
200 Litre:	286.0
1000 Litre:	1460.0

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DIRECTIONS FOR USE: AGITATE CONTENTS WELL BEFORE DILUTION

COTTON

Rate: 2 - 4 L / Ha

Water Ratio: 1 : 25

Apply prior to irrigation to prevent crop shed and increase yield.

CEREALS

Rate: 1 - 2 L / Ha

Water Ratio: 1 : 50

Apply as required.

SOYBEANS

Rate: 1 - 2 L / Ha

Water Ratio: 1 : 50

Apply prior to irrigation to prevent crop shed and increase yield.

VEGETABLES

Rate: 2 - 4 L / Ha

Water Ratio: 1 : 150

Apply as required

TREE CROPS

Rate: 2 - 4 L / Ha

Water Ratio: 1 : 200

Apply at spring flush or after picking.

DO NOT spray directly onto fruit as russetting or scorching may occur.

DO NOT apply to copper sensitive trees.

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.