# GROW FORCE

## SPRAYFEED

# BA TRACES

### Multi Trace Element Broadacre Fertiliser

***High analysis multi-trace element fertiliser to assist in the correction of trace element deficiencies and maintenance of growth.***

***GF SPRAYFEED BA TRACES is a high analysis combination trace element broadacre fertiliser. It is used for the correction of deficiencies or as a trace element maintenance spray in most broadacre situations.***

***GF SPRAYFEED BA TRACES is available in 20, 200 & 1000 Litre pack sizes.***

## ANALYSIS (w/v)

| | | |
|---|---|---|
| NITROGEN | (N) | 5.0% |
| ZINC | (Zn) | 3.2% |
| MANGANESE | (Mn) | 3.2% |
| MAGNESIUM | (Mg) | 2.7% |
| COPPER | (Cu) | 1.1% |
| BORON | (B) | 0.5% |

### THE FUNCTION OF TRACE ELEMENTS

TRACE ELEMENTS including zinc, copper, manganese and boron generally function as essential parts of enzymes in the cell. Many important enzymes consist of proteins that attach to co-enzymes, generally made up of trace elements.

The control of proteins and other cellular processes through chemical reactions is done through enzymes. Boron is more involved in the transfer of sugars.

### BENEFITS OF GF SPRAYFEED BA TRACES

- High analysis, liquid and readily available
- Partially chelated with natural organic acids
- Nitrogen carrier to assist uptake
- Corrects deficiencies in all-important trace elements
- Acidic in nature and will reduce the pH of the spray solution.
- Compatible with most pesticide and fungicides

**GROW FORCE** *A division of Ruralco Holdings Ltd.*
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Phone: (07) 3272 5343 Fax: (07) 32728574

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## DIRECTIONS FOR USE:

### AGITATE CONTENTS WELL BEFORE DILUTION

**BROADACRE**

**Rate:** 5 - 8 L / Ha,
**Water Ratio:** 1 : 25 - 30
Apply as required to maintain crop colour and vigour.
Use the upper rate for high yielding crops.
Apply in 50 - 80 L water / ha using higher dilution in temperatures over 18°C.

**COTTON**

**Rate:** 5 - 8 L / Ha,
**Water Ratio:** 1 : 25 - 30
Apply as required to maintain crop colour and vigour.
Use the upper rate for high yielding crops.
Apply in 50 - 80 L water / ha using higher dilution in temperatures over 18°C.

**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.

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