

Chelated water soluble micronutrient mix containing Iron as a DTPA-Chelate

| Fe = 73.70 g/kg | Mn = 19.20 g/kg | Zn = 5.59 g/kg | Cu = 1.79 g/kg |
|-----------------|------------------|-----------------|----------------|
| | B = 25.13 g/kg | Mo = 3.79 g/kg | |

Fertilizer Group 2

Registration number B 5986 Act 36 of 1947

1, 5 & 25 kg

Ground up Fertilizer cc Registration number: 2008/067228323 P.O. Box 7881 Weltevreden Park, 1715 South Africa Cell +27 (0)82 881 0301 Fax: +27 (0)866 153 541 Email: <u>alan@ground-up.co.za</u>

GENERAL

Microflex Super is a combination of chelated micronutrients for use in hydroponic and field crops. Microflex Super has been formulated using more stable iron chelate (DTPA) for use under more alkaline conditions i.e. where the pH of the nutrient, medium, soil or foliar feed solution fluctuates beyond 6.3 or when the inherent pH of the soil or growing media tends to be alkaline.

APPLICATION RATES

Fertigation

- Pot plants and shrubs
 - 10 20 g.1000 ℓ^{-1} in final dilute solution continuously.
- Seedlings

10 - 20 g.1000 ℓ^{-1} in final dilute solution 2 -3 times during growing cycle.

- Cucumbers and tomatoes in greenhouses
- 20 g.1000 ℓ^{-1} in final dilute solution continuously.

Foliar feed

- A standard application rate for foliar feeds are 0.25 0.50 g. ℓ^{-1} water.
- Sprays at the suggested application rate should be applied once every 7 to 14 days only when necessary.
- Before using the product on a crop the application rate should be tested on a few plants to ensure there is no phytotoxicity.
- The foliar feed should be applied either later afternoon or early morning and should never be applied during the heat of the day.
- The addition of a good quality wetting agent is advised with all sprays of Microflex Super.

PRECAUTIONS

- Store in a sealed container.
- Store away from light.
- Keep dry.

NOTES

Application rates supplied in this label are only guidelines. Such application rates should be adapted to local conditions as differences of climate, soil type, temperature, crop variety, application method and irrigation/fertigation systems might necessitate variation of the guideline applications given. To establish the correct application rate for environmental and crop specifics, the product should be applied based on the recommendations of a qualified technical advisor or consultant.