

TRACE ELEMENT MIX

4.6%Ca, 1.5%Mg, 17.4%S, 16.5%Fe, 1.6%Mn, 1%Zn, 0.8%Cu, 0.08%B, 0.008%Mo

PRODUCT DESCRIPTION

Trace Elements are critical for optimal plant growth, providing the plant with the ability to adapt to deficient and excessive soil conditions. Trace Element nutrients are needed in very small amounts for plant health.

BENEFITS

The availability of Trace Elements is determined by the soil plant material, the age of the soil, the soil pH and human alteration. A soil test can identify Trace Element deficiencies, and a Baileys Area Manager can recommend actions to rectify the deficiency.

Micronutrients are used in minimal amounts, however, they play just as important a role as Macro Nutrients. Micro nutrients work in conjunction with Macro, assisting in photosynthesis.

Without Micronutrients present plants will display abnormalities of growth, symptoms of deficiency and may not reproduce normally.

Trace Elements:

- **Sulphur** rich aiding in the management of pH and in protein production within the plant.
- Very high **Iron** content which helps with pH, and supplying iron to specific plant species which force excess chlorophyll. It is also required for new growth and is a catalyst for the synthesis in chlorophyll resulting in deep long lasting colour.
- High levels of **Zinc** needed in plant growth hormones, particularly for seed and seedling germination.
- Ideal for acidic loving plants such as gardenias, rhododendrons, camellias and azaleas and tropical plant species



Addition of **Calcium**, which is not a Trace Element, assists and strengthens the whole plant, allowing efficient use of sunlight, carbon dioxide, water, nitrogen uptake and assists translocation of other nutrients through the plant.

APPLICATION IN POTTING MEDIA AND TOP DRESS

		Grams per M ²	Kgs per M ³
RATE	Potting Media	-	2 - 3kg
	Top Dress	15 - 20g	-

Apply every 4—6 weeks, or as required. Soil testing and plant tissue analysis to determine application timing and frequency.

CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.

REFER TO MSDS FOR FURTHER INFORMATION