



# Macracote Orange

**16 4 10 + TE**

**12 to 14 Months**

## GUARANTEED ANALYSIS

### MACRO ELEMENTS

|  |                 |
|--|-----------------|
| <b>Total Nitrogen (N)</b>              | <b>16 %w/w</b>  |
| Nitrogen (N) as urea                   | 7.8 %w/w        |
| Nitrogen (N) as ammonium               | 4.8 %w/w        |
| Nitrogen (N) as nitrate                | 3.4 %w/w        |
| <b>Total Phosphorus (P)</b>            | <b>3.5 %w/w</b> |
| Water soluble Phosphorus (P)           | 3.2 % w/w       |
| Citrate soluble Phosphorus (P)         | 0.3 %w/w        |
| <b>Total Potassium (K) as sulphate</b> | <b>10 %w/w</b>  |

### MICRO ELEMENTS

|                            |             |
|----------------------------|-------------|
| Sulphur (S) as sulphate    | 5.17 %w/w   |
| Magnesium (Mg) as sulphate | 0.63 %w/w   |
| Iron (Fe) as sulphate      | 0.20 %w/w   |
| Zinc (Zn) as sulphate      | 0.02 %w/w   |
| Copper (Cu) as sulphate    | 0.0004 %w/w |
| Manganese (Mn) as sulphate | 0.05 %w/w   |
| Boron (B)                  | 0.02 %w/w   |

### RELEASE RATES

Based on laboratory testing

|                              |     |     |     |     |     |     |     |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Temperature in degrees C     | 5   | 10  | 15  | 20  | 25  | 30  | 35  |
| Approximate days for release | 510 | 470 | 430 | 390 | 350 | 310 | 270 |

When choosing a release rate take into account variation between day and night temperatures.

The above is only a guide as all fertilizers are affected by the complexity and variety of field conditions.

## SUGGESTED USAGE RATES

### Potting Mixes

2.5 to 5.5 kg per cubic metre. Four kilograms per cubic metre is a common usage level.

### Dibbling

2 to 4 kg per cubic metre, divided by the number of pots per cubic metre. See the guide below.

| <b>Pot Size</b> | <b>Rate</b>     |
|-----------------|-----------------|
| 100 mm          | 1 – 2 grams     |
| 150 mm          | 3.5 – 7 grams   |
| 200 mm          | 10 – 20 grams   |
| 300 mm          | 30 – 60 grams   |
| 35 litres       | 70 – 140 grams  |
| 45 litres       | 90 – 180 grams  |
| 75 litres       | 150 – 300 grams |

### Topdressing

Same as dibbling

**Related Products:** the following product has the same elemental analysis with a different release time.

**Macracote Blue      3 – 4 months.**