

% w/w

# **Typical Analysis**

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Nitrogen (N) as Nitrate	5.2
Nitrogen (N) as Ammonium	7.8
Total Nitrogen	13.0
Phosphorus (P) as water soluble	3.9
Total Phosphorus	4.8
Total Potassium (K) as sulfate	9.1
Sulfur (S) as Sulfates	5.0
Magnesium (Mg) as Sulfate	1.2
Iron (Fe) as EDTA chelate	0.2
Manganese (Mn) as Sulfate	0.06
Copper (Cu) as Sulfate	0.05
Zinc (Zn) as Sulfate	0.015
Boron (B) as Boric Acid	0.02
Molybdenum (Mo) as Sodium Molybdate	0.02

# **Application Precautions**

TRIAL PRIOR TO FERTILISER CHANGE: We recommend that this product is trialled under local growing conditions prior to use on selected crops so that application methods and desired rates can be validated.

- Not suitable for use on species which are highly sensitive to phosphorus. For these species we recommend Nutricote Standard Purple (100 day), Pink (180 day) and N18.7 Total range.
- Avoid application to plants under stress or seek advice on reduced rates.
- Avoid mounding fertiliser against the base of the plant.
- Plant nutrients can cause staining of porous stone and concrete surfaces.
- Keep away from pools, ponds and other bodies of water.
- If incorporating into potting mix use within 14 days and if temperatures are in excess of 30°C irrigate thoroughly after potting to leach potential excess fertiliser from mix.
- · Potting as soon as possible after incorporation in mixes is preferred to ensure longevity of fertiliser release and cost efficiency of fertiliser program.
- If using in potting mixes with high cation exchange capacities use lower recommended rates or seek advice prior to use.
- Always water in well after application.

# Caution

# **KEEP OUT OF REACH OF CHILDREN**

#### Harmful if swallowed

Open bags must be resealed after use by tying before storage, especially in winter and in areas of high humidity. Failure to do so may impact on future product performance. The use of this product is beyond the control of the seller, no condition or warranty is given and none shall be implied as to its suitability and effectiveness for any particular purpose. The seller accepts no responsibility for any consequences whatsoever from the use of the product.

Yates Australia 1 Gow Street, Padstow NSW, 2211 Australia

Sales Support: 1300 132 153 www.yatescommercial.com.au R Yates and The Squares Device are registered trade marks **®** Nutricote is a registered trade mark

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# **Controlled Release Fertiliser** Nutricote N13 Total+TE 25kg





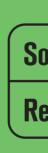
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TECHNOLOGY IN TECHNOLOGY

# **Controlled Release Fertiliser** Nutricate

# **N13** Total+TE

- Ideal base fertiliser for medium term flowering trees and shrubs Enhances flowering and root growth
- Increases photosynthesis and flower development

oil temperature	10°C	15°C	20°C	25°C	30°C	35°C
lelease time (days)	360	290	230	180	140	110

**Controlled Release Fertiliser** 

# **25kg**

**V**Yates.





180

DAY



E



(U) 5H4/Y25.2/S/11/AUS/YATES.30747







# N13 Total+TE 180 Day

# Benefits

- Ideal base fertiliser for medium term flowering trees and shrubs.
- Enhances flowering and root growth.
- Increases photosynthesis and flower development.
- Designed for hot fluctuating temperatures.
- Superior control of nutrient release over 180 days @ 25°C. Reduced leaching so optimum fertiliser levels are maintained.
- A durable, resilient and uniform polymer coating on each prill.
- Every prill is homogeneous to ensure consistent analysis.
- Consistent prill size for easier and more precise mechanical application.
- Consistent rate of nutrient release providing steady feeding according to plant

# nutritional needs. How to apply

- Top dressing
- Evenly apply to the base of the plant keeping fertiliser away from the main trunk or stem.
- Water in well after application with a rose type spray to minimise water blast of prills from pot.

# Incorporation

• Mix well into the soil profile ensuring even application.

### General

- Release period is governed by soil temperature as shown below.
- Nutricote should provide the entire requirements of nitrogen, potassium and
- maintenance levels of phosphorus and trace elements for the release period.
- Use high rates for fast draining soils or mixes of low fertility and
- for species that are fast growing and watered frequently.
- Use medium rates when:
- a) using on sensitive crops.
- b) soil temperatures are very high.
- c) liquid feeding two to three times per week.

# **Release rates**

Soil temperature	10°C	15°C	20°C	25°C	30°C	35°C
Release time (days)	360	290	230	180	140	110

### Suggested application rates Ton dressing (a)

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<b>Pot size</b> (diameter)	<b>Medium</b> (grams per pot)	<b>High</b> (grams per pot)
100mm (4")	2.5	3.5
125mm (5")	5	6
150mm (6")	7	10
175mm (7")	9	15
200mm (8")	11	18
250mm (10")	18	30
300mm (12")	24	40
Incorporation (kg/	'm³) 5	6





LDPE

AMMONIUM NITRATE BASED FERTILISER UN 2071