



Macracote® High “N” Phytamin Plus

Controlled Release Fertiliser

21 - 4 - 8 + TE

3 - 4 Months

GUARANTEED ANALYSIS

MACRO ELEMENTS

Total Nitrogen (N)	20.80	%w/w
Nitrogen as urea	11.70	%w/w
Nitrogen as ammonium	4.55	%w/w
Nitrogen as nitrate	4.55	%w/w
Total Phosphorus (P)	3.92	%w/w
Water soluble Phosphorous	3.01	%w/w
Citrate soluble Phosphorous	0.91	%w/w
Total Potassium (K) as sulphate	7.60	%w/w

MICRO ELEMENTS

Magnesium (Mg) as sulphate	1.00	%w/w
Iron (Fe) as sulphate	0.20	%w/w
Manganese (Mn) as sulphate	0.04	%w/w
Copper (CU) as sulphate	0.03	%w/w
Zinc (Zn) as sulphate	0.01	%w/w
Molybdenum (Mo)	0.01	%w/w
Boron (B)	0.01	%w/w

RELEASE RATES

Based on laboratory testing

Temperature in degrees C

5 10 15 20 25 30 35

Approximate days for release

140 130 120 110 100 90 80

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.

Macracote® *Phytamin Plus* range of products are technologically advanced Controlled Release Fertilisers, coated with a unique resin to ensure precision in the release of nutrients in an effective and very predictable manner. Specified longevity is achieved by incorporating a uniquely developed formulation of additives which act as release agents within its tough and flexible resin coating.

The word ‘**Phytamins**’ is derived from *phyta* (plant in Greek) plus *vitamins*. Essentially phytamins, vitamins and hormones are products of one and the same.

Macracote® *Phytamin Plus* is also fortified with potent concentrations of amino acid-mineral complex and essential vitamins which are vital to plant growth and can also assist in fighting stressful situations. Most importantly it contains many growth hormones including cytokines, auxin and gibberellins which can assist in stimulating cell division and larger root systems.

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.

Pot Size	Rate
100 mm	1 - 2 grams
150 mm	3.5 - 7 grams
200 mm	10 - 20 grams
300 mm	30 - 60 grams
35 Litre	70 - 140 grams
45 Litre	90 - 180 grams
75 Litre	150 - 300 grams

Topdressing

Same as dibbling

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

Macracote High “N” Phytamin Plus 8-9 months.

Macracote High “N” Phytamin Plus 12-14 months.