

Basacote® Plus 3M 16-8-12 (+2MgO+5S+T.E.)

Controlled release NPK complex fertilizer fully coated.
For nurseries and ornamentals.

Technical data:

Macronutrients:		Micronutrients:	
16%	nitrogen (N) 7.4% NO ₃ nitrogen 8.6% NH ₄ nitrogen	0.02%	boron (B)
8%	phosphate (P ₂ O ₅) soluble in neutral ammonium citrate 5.6% water soluble	0.05%	copper (Cu)
12%	potassium oxide (K ₂ O) as potassium sulphate, water soluble	0.4%	iron (Fe) of which 0.15% Fe-EDTA
2%	magnesium oxide (MgO) 1.4% water soluble	0.06%	manganese (Mn)
5%	sulphur (S), 4.0% water soluble	0.015%	molybdenum (Mo)
		0.02%	zinc (Zn)

Physical properties: Granular solid fertilizer,
surface-treated,
100% polymer-coated

Colour: Green

Bulk density: approx. 1100 kg/m³ (+/- 100 kg/m³)

Particle diameter: 90 % within 2.5 - 3.5 mm

Recommendations for application:

Basacote Plus 3M contains all nutrients required for healthy growth of plants. As a result, additional fertilizer applications are not necessary. Mixing into substrate is recommended directly before use (maximum storage time 10 days).

Rate in g/l or kg/m ³	Nutrient requirement		
	low	medium	high
Container nursery stock, Potplants, Bedding and balcony plants	2,0-2,5	2,5-3,5	3,5-4,5
Cutflowers	3,0-7,0 kg/100m ²		

The rates are based on potting media not containing added fertilizers and mature plants. One has to account for nutrients in readymade potting media or soils. Half of the above rates are suggested for young plants. For more detailed instructions contact your local Basacote Plus agent.

Controlled nutrient release:

The nutrients are released in two steps:

- 1) Starter effect after application under moisture influence. As a result, the relatively high immediate demand is met.
- 2) In a second step, the nutrients are released out of the coated granules via diffusion influenced by moisture and temperature.

The product lasts 3 months under temperate conditions and constant temperature of 21°C.

Temperature	15°C	21°C	27°C
Longevity in Month	4 - 5	3 - 4	2 - 3



COMPO Expert GmbH
Krögerweg 10
48155 Münster
Germany

E-Mail: info@compo-expert.com

Notice to buyer:

Careful tests have proven that the product is suitable for the recommended purposes when used in accordance with our instructions. Trial first on a small scale before rate, application or other changes in your cultural practices are implemented.

However, since storage and use are beyond our control and we are unable to foresee all circumstances arising therefrom, we are only liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

The nutrient supply is linked to temperature, i.e. warm (cold) temperature will reduce (increase) the longevity. Drought will also inhibit the nutrient supply. Both effects ensure that nutrient supply is well-adapted to the plant growth factors. Basacote Plus has a good cost-benefit-ratio and is universally applicable for substrate and fertilizer mixtures.

Storage:

In unopened original containers Basacote Plus can be stored in a dry location protected from frost, heat and direct sunlight for longer periods of time. Opened containers should be resealed tightly after removal of fertilizer and be stored in a dry place.