

Triabon®
16-8-12 (4MgO+9S+T.E.)

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NPK complex fertilizer with Crotodur® slow-release nitrogen, potassium sulphate, magnesium and micronutrients.

For the depot fertilization of substrates, potted plants, container and nursery plants.

Technical data:

Macronutrients:

- 16 % nitrogen (N)
 - 5.0 % NH₄ nitrogen
 - 11.0 % Crotonylidene diurea nitrogen (CrotoDur)
- 8 % phosphate (P₂O₅)
soluble in neutral ammonium citrate,
6.0 % P₂O₅ water soluble
- 12 % potassium oxide (K₂O)
as potassium sulphate,
water soluble
- 4 % total magnesium (MgO),
3.0 % water soluble
- 9 % total sulphur (S),
7.2 % water soluble

Micronutrients:

- 0.02 % boron (B)
- 0.04 % copper (Cu)
- 0.1 % iron (Fe)
- 0.1 % manganese (Mn)
- 0.015 % molybdenum (Mo)
- 0.007 % zinc (Zn)

Physical properties:

Granular fertilizer, surface-treated for improved handling and storage properties.

Colour:

pale yellow

Particle diameter:

90 % within 1 - 4.0 mm

Bulk density:

approx. 950 kg/m³

® = Registered trademark

09/2000/TRIABON.DOC

Marketed by:
COMPO GmbH & Co. KG
Gildenstraße 38
48157 Münster
Germany

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Storage:

In unopened original containers Triabon 16-8-12 can be stored for longer periods of time. Opened containers should be resealed tightly after removal of fertilizer and be stored in a dry place.

Recommendations for application:

With Crotodur, Triabon 16-8-12 contains a slowly flowing source of nitrogen that is effective at every pH. It thus constitutes the ideal fertilizer for potted plants and horticultural substrates.

Triabon 16-8-12 can be used in all cases where not only slow-release nitrogen is required but where also phosphate and potassium as well as secondary and micronutrients are needed to supply the plants with all essential nutrients.

The nutrient ratio of 1:0.5:0.75 meets the requirements of ornamentals and other potted plants.

Application rates

| | | g Triabon/litre of substrate (=kg/m ³) |
|---|---------------|--|
| 1. Potted plants | | |
| Highly sensitive to salt and/or with low nutrient requirement | young plants | 0.5 - 1.0 |
| | mature plants | 1.0 - 2.0 |
| moderately sensitive to salt and/or with average nutrient requirement | young plants | 0.5 - 1.0 |
| | mature plants | 1.5 - 3.0 |
| with high nutrient requirement | young plants | 1.5 - 2.0 |
| | mature plants | 3.0 - 3.5 |
| 2. Container plants | | |
| conifers | young plants | 0.5 - 1.0 |
| | mature plants | 1.5 - 2.5 |
| foliage trees | young plants | 0.5 - 1.0 |
| | mature plants | 2.5 - 3.0 |

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| | | g Triabon/litre of substrate (=kg/m ³) |
|---|--|---|
| 3. Vegetables (potted seedlings) | | |
| lettuce | | 0.5 - 1.0 |
| tomato | | 1.5 - 2.0 |
| cabbage | | 1.5 - 2.5 |
| 4. Fertilization of cut flowers | | |
| freesias, gladiolus, gerberas, chrysanthemums, carnations, roses | | 6 - 8 kg/100 m ² 8 - 10 kg/100 m ² |

The higher application rates are to be applied to well buffered -e. g. clayey-substrates/soils. Depending on the crop, 1 - 2 additional topdressings with Triabon 16-8-12 may be made.

Notice to buyer:

Careful tests have proven that the product is suitable for the recommended purposes when used in accordance with our instructions. 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.

