



EN Technical Data Sheet

Version: 2.3 Version Date: 2024-10-02

Horti-Cote® Plus CRF 16+6+11+2MgO+TE, 6M

PFC 1 (C)(I)(a)(ii)

Controlled Release NPK mineral macronutrient fertilizer with magnesium and micronutrients.

Analysis & declared nutrient contents by mass:

| Component | Unit | Typical | |
|-----------------------------------|------|--------------|--|
| N, total | % | 16.00 | |
| NH ₄ | % | 8.80 | |
| NO ₃ | % | 7.20 | |
| urea | % | - | |
| P₂O₅ | % | 6.00 | 3% water-soluble phosphorus pentoxide 3% phosphorus pentoxide soluble in neutral ammonium citrate |
| K₂O | % | 11.70 | water-soluble potassium oxide, low in chloride |
| CaO | % | - | |
| MgO | % | 2.25 | water-soluble magnesium oxide |
| SO ₃ | % | 16.00 | water-soluble sulphur trioxide |
| B | % | 0.0040 | water-soluble boron |
| Cu | % | 0.0783 | water-soluble copper |
| Fe | % | 0.3300 | 100% EDTA |
| Mn | % | 0.1300 | water-soluble manganese |
| Mo | % | 0.0110 | water-soluble molybdenum |
| Zn | % | 0.0783 | water-soluble zinc |

Benefits of Mivena Durable® CRF biodegradable coating:

- Highest release (>90%) effectiveness within longevity period
- Optimal, unique and consistent low-start, high-end release
- No exponential release at higher temperatures
- Minimal level of ammonium volatilization
- No swelling or leaching granules



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Mivena B.V.

Sprangseweg 13C
5144 NV Waalwijk+31(0) 416 337464
info@mivena.nl

KvK H180761840000

BTW NL813797408B01

IBAN NL65 RABO 0156552035

mivena.nl

Horti-Cote® Plus CRF Controlled Release Fertilizer



Typical packaging: 20kg PE bag

Granules: typical size 1-3mm,
95% of which pass through 4.5mm sieve

| Coated | Unit | Typical |
|--------|------|---------|
| N | % | 100 |
| P | % | 100 |
| K | % | 100 |
| TE | % | 100 |

Application – General recommendations

| | Low feeding | Average feeding | High feeding |
|-----------------------|-------------|-----------------|--------------|
| Container | 1-3 g/l | 2-4 g/l | 3-5 g/l |
| Nursery stock | | | |
| Pot & bedding plants | 1-2 g/l | 2-3 g/l | 3-4 g/l |
| Soft-fruits substrate | 1-2 g/l | 2-4 g/l | 4-5 g/l |

The rate of nutrient releases can vary according to the temperature of the substrate. An adjustment of fertilisation may be necessary. Please contact us for specific recommendations and avoid over-fertilisation. To be used only where there is a recognized need. Do not exceed the application rate.

Transport, storage & packaging

- Delivered on pallets in 20kg PE bags with UV-cover or in 500 / 1000kg big bags.
- Transport and store between 5°C and 40°C. Avoid large temperature changes. Keep dry and in a well-ventilated place. Protect against frost, moisture and direct sunlight. Keep in original packaging.
- After opening, re-cover any unused bags with original UV-cover for optimal protection