



## EN Technical Data Sheet

Version: 2.5 Version Date: 2026-01-07

### 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      |                                                                                                      |
|-----------------------------------|------|--------------|------------------------------------------------------------------------------------------------------|
| <b>N, total</b>                   | %    | <b>16.00</b> |                                                                                                      |
| NH <sub>4</sub>                   | %    | 8.80         |                                                                                                      |
| NO <sub>3</sub>                   | %    | 7.20         |                                                                                                      |
| urea                              | %    | -            |                                                                                                      |
| <b>P<sub>2</sub>O<sub>5</sub></b> | %    | <b>6.00</b>  | 3% water-soluble phosphorus pentoxide<br>3% phosphorus pentoxide soluble in neutral ammonium citrate |
| <b>K<sub>2</sub>O</b>             | %    | <b>11.70</b> | water-soluble potassium oxide, low in chloride                                                       |
| CaO                               | %    | -            |                                                                                                      |
| <b>MgO</b>                        | %    | <b>2.51</b>  | water-soluble magnesium oxide                                                                        |
| SO <sub>3</sub>                   | %    | 16.00        | water-soluble sulphur trioxide                                                                       |
| B                                 | %    | 0.0030       | water-soluble boron                                                                                  |
| Cu                                | %    | 0.0783       | water-soluble copper                                                                                 |
| Fe                                | %    | 0.3300       | 100% EDTA                                                                                            |
| Mn                                | %    | 0.1500       | 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



### 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 gram / l | Average feeding gram / l | High feeding gram / l |
|-------------------------|----------------------|--------------------------|-----------------------|
| Container Nursery stock | 2.0 - 2.5            | 2.5 - 3.5                | 3.5 - 4.5             |
| Pot & bedding plants    | 1.5 - 2.5            | 2.0 - 3.5                | 3.0 - 4.5             |
| Soft-fruits substrate   | 2.0 - 2.5            | 2.5 - 3.5                | 3.5 - 4.5             |

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

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