



## EN Technical Data Sheet

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# Granucote® CRF 19+20+11+Fe

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>19.66</b> |  |
| NH <sub>4</sub>                   | %    | 3.84         |  |
| NO <sub>3</sub>                   | %    | 2.02         |  |
| urea                              | %    | 13.80        |  |
| <b>P<sub>2</sub>O<sub>5</sub></b> | %    | <b>20.52</b> | 10% water-soluble phosphorus pentoxide<br>10% phosphorus pentoxide soluble in neutral ammonium citrate |
| <b>K<sub>2</sub>O</b>             | %    | <b>11.34</b> | water-soluble potassium oxide, low in chloride   |
| MgO                               | %    | -            |  |
| CaO                               | %    | -            |  |
| SO <sub>3</sub>                   | %    | 10.20        | water-soluble sulphur trioxide   |
| B                                 | %    | -            |  |
| Cu                                | %    | -            |  |
| Fe                                | %    | 0.50         |  |
| Mn                                | %    | -            |  |
| Mo                                | %    | -            |  |
| Zn                                | %    | -            |  |

### 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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## Granucote® 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      | %    | 70      |
| P      | %    | -       |
| K      | %    | -       |

### Application – General recommendations

| Longevity        | Low feeding            | Average feeding        | High feeding           |
|------------------|------------------------|------------------------|------------------------|
| 2-3 months       | 20 g/m <sup>2</sup>    | 25 g/m <sup>2</sup>    | 30 g/m <sup>2</sup>    |
| 3-4 / 5-6 months | 25-30 g/m <sup>2</sup> | 30-35 g/m <sup>2</sup> | 35-40 g/m <sup>2</sup> |
| 8-9 months       | 35 g/m <sup>2</sup>    | 45 g/m <sup>2</sup>    | 50 g/m <sup>2</sup>    |

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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