



## EN Technical Data Sheet

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# Granucote® CRF 24+5+9+3CaO+2MgO

**Granucote® CRF**  
Controlled Release Fertilizer



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

Controlled Release NPK mineral macronutrient fertilizer with magnesium and micronutrients.

**Typical packaging:** 20kg PE bag

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



### Analysis & declared nutrient contents by mass:

Component	Unit	Typical	
<b>N, total</b>	%	<b>24.64</b>	
NH <sub>4</sub>	%	7.06	
NO <sub>3</sub>	%	5.56	
urea	%	12.02	
<b>P<sub>2</sub>O<sub>5</sub></b>	%	<b>5.41</b>	2.5% water-soluble phosphorus pentoxide 2.5% phosphorus pentoxide soluble in neutral ammonium citrate
<b>K<sub>2</sub>O</b>	%	<b>9.04</b>	water-soluble potassium oxide, low in chloride
<b>CaO</b>	%	<b>3.48</b>	water-soluble calcium oxide
<b>MgO</b>	%	<b>2.02</b>	water-soluble magnesium oxide
SO <sub>3</sub>	%	6.81	water-soluble sulphur trioxide
B	%	-	
Cu	%	-	
Fe	%	-	
Mn	%	-	
Mo	%	-	
Zn	%	-	

Coated	Unit	Typical
N	%	49
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.

### 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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