











Version: 2.1 Version Date: 2025-10-22



EN Technical Data Sheet

Horti-Cote®Topdress CRF 14+7+20+CaO+MgO+TE, 4M

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

Controlled Release NPK mineral macronutrient fertilizer with calcium, magnesium and micronutrients.

Analysis & declared nutrient contents by mass:

Component	Unit	Typical			
N, total	%	14.83			
NH ₄	%	5.92			
NO ₃	%	4.28			
urea	%	4.63			
P ₂ O ₅	%	7.20	3.6% water-soluble phosphorus		
			pentoxide		
			3.6% phosphorus pentoxide soluble		
			in neutral ammonium citrate		
K ₂ O	%	20.57	water-soluble potassium oxide, low		
			in chloride		
CaO	%	0.52	water-soluble calcium oxide		
MgO	%	1.11	water-soluble magnesium oxide		
SO ₃	%	8.05	water-soluble sulphur trioxide		
В	%	0.0360	water-soluble boron		
Cu	%	0.0480	water-soluble cupper		
Fe	%	0.7700			
Mn	%	0.2595	water-soluble manganese		
Мо	%	0.0026	water-soluble molybdenum		
Zn	%	0.1620	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®Top-dress 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	
Ν	%	87	
Р	%	100	
K	%	65	

Application – General recommendations

	Low	Average	High
	feeding	feeding	Feeding
	gram/l	gram/l	gram/l
Container	1.5 - 2.0	2.0 - 3.0	3.0 - 4.0
Nursery stock			
Pot & bedding plants	1.0 - 2.0	1.5 - 3.0	2.5 - 4.0
Soft-fruits substrate	1.5 - 2.0	2.0 - 3.0	3.0 - 4.0

Recommended dosage for pot sizes up to 10 ltr. 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 wellventilated 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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