











Version: 1.0 Version Date: 2025-10-22



## **Technical Data Sheet**

# Arbo-Cote®CRF 16+9+10+CaO+3MgO+TE, 8M

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	%	16.44		
NH <sub>4</sub>	%	5.33		
NO <sub>3</sub>	%	3.77		
urea	%	7.34		
P <sub>2</sub> O <sub>5</sub>	%	9.10	4.5% water-soluble phosphorus	
			pentoxide	
			4.5% phosphorus pentoxide	
			soluble in neutral ammonium	
			citrate	
K <sub>2</sub> O	%	10.39	water-soluble potassium oxide,	
			low in chloride	
CaO	%	0.42	water-soluble calcium oxide	
MgO	%	3.50	water-soluble magnesium oxide	
SO₃	%	6.38	water-soluble sulphur trioxide	
В	%	0.0300	water-soluble boron	
Cu	%	0.0300	water-soluble cupper	
Fe	%	0.6000		
Mn	%	0.2000	water-soluble manganese	
Мо	%	0.0008	water-soluble molybdenum	
Zn	%	0.1250	water-soluble zinc	

#### Benefits of Mivena Durable®CRF biodegradable coating:

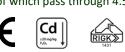
- Highest release (>90%) effectiveness within longevity period
- Optimal, unique and consistent low-start, high-end release
- No exponential release at higher temperatures
- Minimal level of ammonium volatilization
- No swelling or leaching granules



## Arbo-Cote® 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	
Р	%	100	
K	%	100	

#### **Application – General recommendations**

	Low	Average	High
	feeding	feeding	feeding
	gram / I	gram / I	gram / I
Container	2.5 - 3.0	3.0 - 4.0	4.0 - 5.0
Nursery stock			
Pot & bedding plants	2.0 - 3.0	2.5 - 4.0	3.5 - 5.0
Soft-fruits substrate	2.5 - 3.0	3.0 - 4.0	4.0 - 5.0

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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