



VULCASCOT

VULCOBENT[®] K UF

Purified potassium bentonite for ultrafiltration

Product description:

Vulcobent[®] K UF is a potassium bentonite, ultra finely milled, especially designed for fruit juice industry and the use in ultrafiltration plants.

Vulcobent[®] K UF is a product based on purified bentonite, it is a low abrasion material that protects membranes and pumps in the ultrafiltration process from damage.

Vulcobent[®] K UF has a high clarifying capacity and can be used to remove turbidity caused by proteins and colloids.

Specific advantages:

The benefits of **Vulcobent[®] K UF** are:

- low inert matter content, protects membranes and pumps in ultra filtration process from abrasion and damage
- good deproteinising action
- low heavy metal content
- high activity, low dosage
- deposit volumes reduce to a minimum

Chemical – physical general specifications:

Aspect		White powder (Hunterlab L85-90)
Bulk density	g/ml	0,7-0,8
Particle size (wet residual on 45 µm)	%	<0,1%
Moisture	%	8-12

Typical Value of soluble metals in tarttric acid 1%		
Na	%	0,025
Ca	%	0,15
Mg	%	0,1
Fe	%	0,007
Pb	ppm	6,9
As	ppm	1,2

Instructions for use:

Vulcobent[®] K UF slurry make-up:

This product cannot be properly slurried because it is based on sodium – calcium bentonite; in any case it can be predispersed under continuous mixing in water.

Dosage:

The necessary amount of **Vulcobent[®] K UF** might be determined through previous tests.

The recommended dose for **Vulcobent[®] K UF** is 50 – 150g/hl



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Packaging:

Vulcobent[®] K UF is available in 15 kg paper bags

PRODUCTS FOR USE IN OENOLOGY

All our products undergo continuous testing to ensure their purity and quality in accordance with the laws of the EU (REG. CE 606/2009), and international laws (International Oenological Codex)

All the information in this data sheet is based on our knowledge and experience at the point of production (June 2018). Due to various circumstances, this data sheet is only meant as a recommendation. Our experienced team is always available to answer any questions. Please take into consideration country-specific regulations.