



Calcium-sodium-bentonite granulated according to PORE-TEchnology for juice application

Product description

Seporit PORE-TEC is a special, granulated must bentonite. It creates the perfect conditions for clean fermentation and adsorbs proteins at the juice stage. Another advantage lies in early removal of fermentation-inhibiting substances in the juice. Permitted according to EU Commission Regulation no. 2019/934. User must check compliance with national regulations. Laboratory tested for purity and quality.

Characteristics of bentonite	Benefits of application:
Intentional porous, spongy surface structure	More thorough and selective protein and impurity adsorption
	Easier to wet and create a suspension
	Dose can be added directly
Targeted mineral selection	Even gentler on the beverage
	For targeted must clarification
	Decisive for a clean flavour
	Reacts rapidly
	Short sedimentation time in must
	Optimum level of purity
	Low in iron

All these characteristics allow juice treated with Seporit PORE-TEC to mature into clean-flavoured, fresh wines. Seporit PORE-TEC should be combined with Erbslöh-Mostgelatine (casein free) or OenoPur® (casein free) to increase cleanness and improve sedimentation. In the case of rotten grapes it is sensible to also add Granucol® GE (1 g/100 L per % of decomposition) as an initial dose. Dosage sequence: Granucol® GE – Seporit PORE-TEC – Erbslöh-Mostgelatine/OenoPur®. Seporit PORE-TEC is supplied as a high purity bentonite as a result of the sophisticated production method. This minimises the risk of iron residues via the bentonite treatment.

Dosage

Intended purpose	Dosage
Varieties and vintages with moderate protein contents	50 - 150 g/100 L
Varieties and vintages with high protein contents	150 - 250 g/100 L

Before use the suspension should always be checked to ensure an untainted odour. Can be dosed directly, or stirred into 5-10 times the volume of water and left to swell and settle out for 3 - 6 hours. Drain off any water which remains above the deposit and dilute the remaining Seporit slurry with juice before adding and stirring. If only direct application is possible, stir the juice first, add Seporit PORE-TEC, then stir again.

Storage

Seporit PORE-TEC is a highly effective adsorption agent. It is therefore very prone to absorption of odours and moisture. This is why the product must always be protected against taint and moisture. Packs which have been opened should be immediately hermetically sealed. No liability can be accepted for improper storage and use.