



MostRein® PORE-TEC

Calcium-sodium-bentonite with activated carbon, granulated according to PORE-TEchnology.

Product description

MostRein® PORE-TEC is a granulated composition of bentonite and activated carbon for preventative treatment of white and red grape mashes and juices. MostRein® PORE-TEC plays a decisive role in production of clean wines in the event of botrytis-affected grapes. Granulated using PORE-TEchnology. MostRein® PORE-TEC is based on selected montmorillonite clays and specific, high purity activated carbon from plant origin. According to Regulation no. 934/2019 (EC), activated carbon can be used for mashes, juice and young wine from white and red grapes.

User must check compliance with national regulations. Laboratory tested for purity and quality.

Characteristics of granules of bentonite/activated carbon	Benefits of application
Intentional porous, spongy surface structure	Intensive and selective adsorption of fermentation-inhibiting components
	Adsorption of pesticide residues
	Easier to wet and create a suspension
	Dose can be added directly
Targeted raw material selection and optimised composition	Decisive for a clean-flavoured wine
	Adsorptive effect on proteins
	Removal of musty, fungal notes
	Short deposition time during must preclarification
	Flocculation of colloids
	Reduces risk of fermentation problems
Low in iron	

MostRein® PORE-TEC is very pure because of the sophisticated production method. This practically precludes the risk of introduction of iron, which means it can be fermented with the wine. Separation before fermentation does, however, provide organoleptic benefits.

Dosage

Intended purpose	Dosage
Prevention of unclean fermentation aromas, adsorption of fermentation-inhibiting substances	50 - 150 g/100 L
Removal of musty notes in botrytis-affected grapes, adsorption of pesticide residues, flocculation of colloids	150 - 250 g/100 L

Combination with Erbslöh Mostgelatine CF (casein free) or OenoPur® (casein free) is also advantageous for the clean flavour of wines. Additional dosing with Granuacol® GE (1 g/100 L per percent of decomposition) is recommended in the event of more than 15 % botrytis infection. The juice or mash must always be stirred between addition of the individual products. Dosage sequence: Granuacol® GE – MostRein® PORE-TEC – Erbslöh Mostgelatine CF/OenoPur®. **Before use check the product to ensure an untainted odour.** For optimum effect MostRein® PORE-TEC is preferably stirred into three to five times the volume of water and left to swell for a short time. Ensure it is thoroughly distributed in the mash/juice after addition. The quantity should be slightly increased and stirred thoroughly in the event of direct addition. MostRein® PORE-TEC should be separated off before fermentation for optimum results.

Storage

MostRein® 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 foreign odours and moisture. Packs which have been opened should be immediately hermetically sealed. No liability can be accepted for improper storage and use.

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