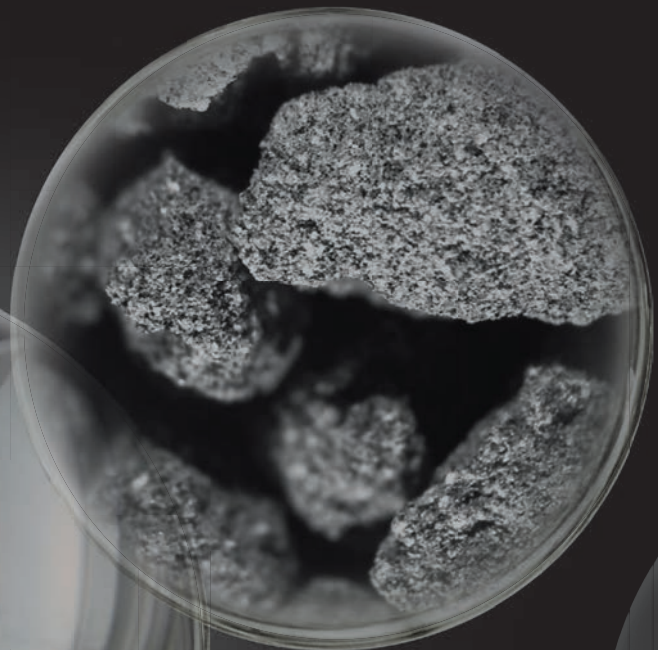


CarboTec GE

*Special adsorptive granulate
for pure musts*



Progress is our future

CarboTec GE

Depending on the conditions during harvest time it is necessary to perform must treatment as soon as possible. Preserving the primary aromas is of paramount importance. If the grapes have been damaged by Botrytis, Peronospora (Oidium), sunburn or hail, eliminating the negative effects has proved advantageous. Especially organoleptic quality can be improved significantly (Fig.1). Treatment of young wine usually leads to increased cost and labour and may affect wine quality negatively. CarboTec GE offers the optimum preventive treatment before alcoholic fermentation.

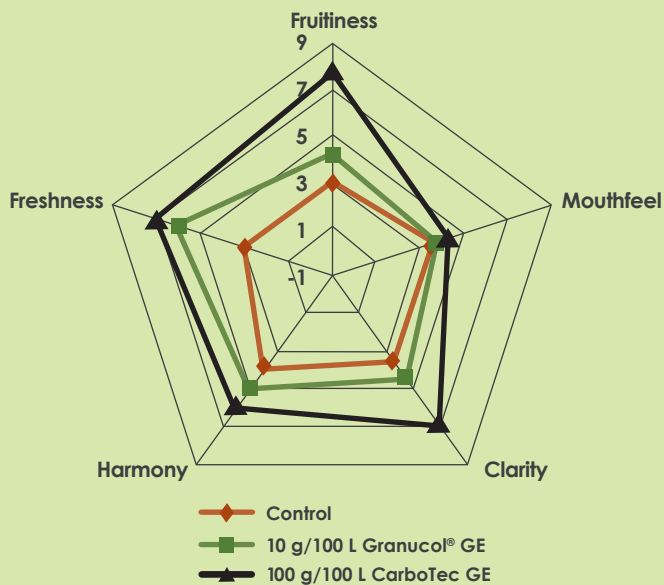


Fig. 1: Sensory evaluation of 2015 Riesling from grapes affected with Botrytis

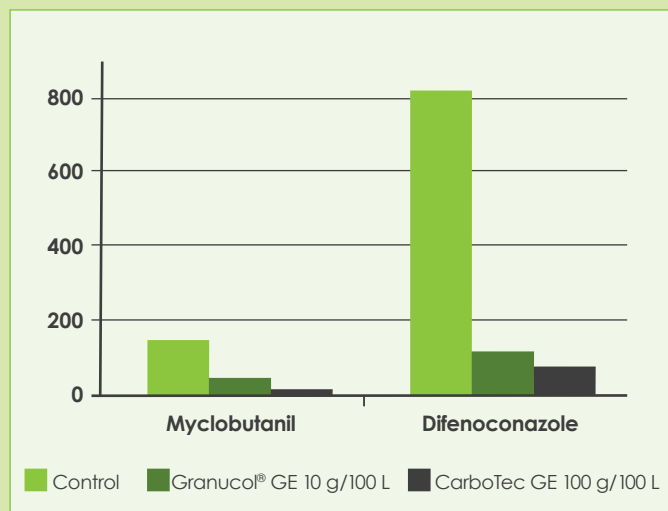


Fig. 2: Reduction of pesticide residues in must

Characteristics and advantages

- Aroma-preserving clarification of juice (Fig. 1)
- Reduction of mouldy notes, e.g. geosmin and other off-flavours
- Removal of pesticide residues (Fig. 2)
- Reduction of copper residues (Tab. 2)
- Promotes clear fermentation aroma
- Low dust formation and easy to use
- Preventive measure
- Suitable for vegan and organic wines



Scope of application of CarboTec GE	Dosage [g/100 L]
Preventive treatment to ensure clean fermentation aromas	50 – 100
Lower affected grapes (pesticides, Botrytis)	100 – 150
Stronger affected grapes (pesticides, Botrytis)	150 – 200

Tab. 1: Application and dosage of CarboTec GE

Treatment	Cu measurement (mg/L)	Reduction in %
Control	0,09	
Addition of 0.5 g/100 L Copper sulphate	1.03	
Subsequent treatment with 100 g/100 L CarboTec GE and filtration	0.81	20 – 25%

Tab. 2: Reduction of copper

