



# GranuBent PORE-TEC

## Product Description

GranuBent PORE-TEC is a natural, granulated and almost dust-free sodium bentonite of highest purity specially for beverage treatment. Granulation according to PORE-TECnology. The product fully complies with the requirements of the "Organisation Internationale de la Vigne et du Vin / OIV" (International Organisation of Vine and Wine).

It is proved for purity and quality by specialized laboratories. National rules and regulations must be observed. The use of GranuBent PORE-TEC for the treatment of wine is not allowed in the Federal Republic of Germany.

## Aim of Treatment

For rapid and efficient protein stabilisation, leading to excellent clarification of wine, vinegar and fruit juices.

## Product and Effect

GranuBent PORE-TEC is a top-quality sodium bentonite with high swelling capacity and of special purity. The good clarifying effect and high protein adsorbing properties, even for beverages with different pH-values are the main characteristics. GranuBent PORE-TEC is particularly flocculation active, considerably filtration improving and its effect on beverages is careful and mild. Fully pulverized bentonite is used for the production of GranuBent PORE-TEC, thus the granulate is particularly easily suspendible and free from coarse mineral components.

## Dosage

The respective dosage strongly depends on the medium to treat. For wine treatment vine variety, wine-growing area and vintage have to be taken into consideration. With regard to vinegar, the base material is most important and fruit juices vary in their composition.

Therefore the optimum quantity to treat the individual beverage is best determined by pretests. The following standard guide values apply:

treatment of wine:	20-100 g/100 litres
treatment of juice:	35- 75 g/100 litres
treatment of vinegar:	40-150 g/100 litres

## Application

**Prior to application, check prepared suspension for off-smell.** To preswell strew GranuBent PORE-TEC slowly into an approx. 10-12-fold quantity of water under constant stirring. After a rest period of 30-60 minutes, the suspension is again thoroughly mixed, then allowed to swell for 6-12 hours. After swelling, the bentonite suspension is evenly stirred and is then added directly to the beverage.

## Storage

GranuBent PORE-TEC is a highly efficient adsorbent, thus has to be protected from foreign smells and moisture. Store in a dry and well-ventilated place free from foreign odours. Reseal opened packagings immediately and tightly (airtight). For improper storage and application liability is excluded.

**Sodium bentonite  
granulated from  
powder bentonite**

**Granulation  
according to  
PORE-TECnology**