

ENZIMI



# FLOTTOZIMA® P

ENZYMATIC FORMULA WITH HIGH PECTOLYTIC ACTIVITY,  
SPECIFIC FOR FLOATATION, FOR ENOLOGICAL USE

## COMPOSITION



Powder enzymatic formula with high pectolytic activity, specially formulated for the clarification of musts by floatation.

## CHARACTERISTICS



FLOTTOZIMA® P has been developed for oenological use for reducing the viscosity of the medium and modifying the hydrophilicity of the pectins, thereby facilitating clarification by floatation.

In powder form, the characteristics of the compound keep for longer.

## APPLICATIONS



FLOTTOZIMA® P is used for the enzymatic treatment of musts prior to the floatation process.

There's a specific line of products for such process which has been made with the evaluation of the surface electrical charge of adjuvants and gelatines. For this purpose, there's a specific device, the Streaming Current Detector (SCD) which measures the potential flux and allows to titrate its surface electrical charge, with a polyelectrolyte solution. In this product range there are the following products: FLOTTOGEL® (gelatine), FLOTTOBENT® bentonite and FLOTTOCARB® (carbon), all of them selected for the floatation process.

FLOTTOZIMA® P is also suitable to help static clarifications.

**When using FLOTTOZIMA® P comply with the relative legal regulations in force.**



# FLOTTOZIMA® P

ENZYMATIC FORMULA WITH HIGH PECTOLYTIC ACTIVITY,  
SPECIFIC FOR FLOATATION, FOR ENOLOGICAL USE



## DIRECTIONS FOR USE

Dissolve FLOTTOZIMA® P in 10 parts water. Add this solution to the freshly extracted must and ensure that it is mixed in evenly; it is recommended to stir the must continuously during the treatment and then proceed with the dynamic separation after about 2 hours.

FLOTTOZIMA® P exerts its action between 10 and 30°C; the speed of the enzymatic action increases in this interval with the increase in temperature. To achieve the same results at lower temperatures, it will be necessary to increase the dosage.

Bentonite has an adsorption effect on the proteins and therefore the enzymes; it is therefore recommended to proceed with the bentonite treatment when the enzymatic activity has been completed (normally after 1-2 hours at a temperature of 20°C).

FLOTTOZIMA® P tolerates the sulphur dioxide normally contained in the must.



## DOSAGE

From 0,5 to 5 g/hL of must.



## PACKAGING

500 g bottles.



## STORAGE

Keep in a cool (10-15°C), dry place.  
Close open packs securely.



## HAZARD

Based on the current European regulations the product is classified: hazardous (see MSDS).