

Product Description

PrePur is a fine, white, quickly dispersible, flowable powder for preventive must treatment. It is a functional product made of cellulose, a specially prepared potassium milk caseinate and PVPP. Due to the special components it is, already as preventive must treatment, possible to identify and include in the treatment a broad range of polyphenols. Thus it is possible to positively influence taste, smell and colour already before fermentation. In particular when mashes are highly stressed by prolonged processing times or other stress factors the mash is exposed to, the content of tannins and above all, of disturbing catechins is reduced significantly.

Aim of Treatment

The application of PrePur provides for an early removal of polyphenols and catechins which otherwise would cause off-taste. By this early elimination costly and labour-intensive wine treatment measures, aiming at tannin balancing, can be avoided. PrePur can be added to the mash/crushed grapes, preferably it is added to the must.

Product and Effect

With PrePur, a multi-component product, a broad range of polyphenols and catechins can be eliminated. As compared to the application of the single components the decisive advantage of employing PrePur is its very easy handling as well as its functional properties:

- Immediately ready for use (no preparation of a slurry)
- Application without formation of lumps
- Rapid and complete wettability and sedimentation
- No additional operational steps
- Improvement of must quality and fermentation quality
- Good flocculation of suspended matter in must
- Good filterability of must suspension
- Optimization of taste, smell and colour
- Highly economical with only 30 to 100 g / 100 L
- Broad field of application (suitable for white, rosé and red must)

Dosage

Depending on the specific mechanical stress on the mash or on prolonged mash processing times, 30 to 100 g per 100 kg mash or per 100 L must.

Application

By the special production process of PrePur and the composition of its reactive components, PrePur is especially adapted to the employment in preventive must treatment. PrePur is added to the must without preparing a slurry first. If employed for must clearing/settling, PrePur provides for an optimal flocculation of suspended matter. The suspended matter can be separated much easier and is moreover binding only little amounts of liquid. For reasons of saving time, a filtration or centrifugation of must can be carried through already before sedimentation. A reaction time of 15 minutes should absolutely be kept.

Storage

Store in a cool and dry place. PrePur can be stored for a time period of two years without losing its efficiency.

**Directly applicable
powder for
preventive must
treatment**