Fining Agent

CLARIL SP

CLARIFYING-STABILIZING COMPLEX

COMPOSITION
Bentonite 50%, PVPP 20%, caseinate 15%, silica 15%.

GENERAL FEATURES
CLARIL SP is a must and wine clarifier and stabilizer.
CLARIL SP is composed of **PVPP** (polyvinylpolypyrrolidone), a synthetic polymer, **silica**, and a particularly-effective clarifying **bentonite**. It has multiple effects on musts and wines:

- selective removal of easily-oxidized phenolic substances (catechins and leucoanthocyanidins) and partially-condensed polyphenols that cause astringency in wine;
- protein stability;
- removal of colloids and suspended solids with resulting reduction in turbidity.

These actions result in numerous benefits to wine including longer life, lower astringency, absence of clumping and an overall improvement of organoleptic properties.

APPLICATIONS
CLARIL SP is suitable for clarifying and stabilizing both musts and white and red wines; and in the preparation of rosé wines.

DOSAGE
White must: 50 – 90 g/hL (4.2 -7.5 lb/1,000 gal)
White and red wines: 30 – 80 g/hL (2.4 – 6.6 lb/1,000 gal)
Must and wine rich in polyphenols and unstable proteins: 100 – 150 g/hL (8.3 – 12.5 lb/1,000 gal)
To choose the correct dosage level, laboratory trials with **Claril SP** are recommended.

INSTRUCTIONS FOR USE
Dissolve one part of Claril SP into 10 parts water, mix and stand for 3-6 hours. Add the resulting solution to juice/wine during a pump over, preferably using a Venturi tube or dosing pump. For best results, the product should be added to at least half the mass to be treated.

PACKAGING AND STORAGE
1 kg bag
10 kg bag

Sealed package: keep the product in a cool, dry and well-ventilated area.
Opened package: carefully reseal the package and keep it as above indicated.

Product approved for winemaking by the TTB.
Legal Limit: The amount of PVPP used shall not exceed 60 g/hL.

Product is approved for winemaking in accordance with: CE 1493/99

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The indication supplied are based on our current knowledge and experience, but do not relieve the user from adopting necessary safety precautions or from responsibility to use the product properly.