

KOLIREX™

“Multifining” agents, “one step” action, pellet form

APPLICATION

Kolirex is an innovative product with a new formula and shape (pellet form), for wine fining and stabilising processes. Besides, its pellet shape make it very practical.

Kolirex can guarantee, even with low rates, a better and quicker action, compared with powder fining agents.

The product is in fact the result of a molecular combination of pure montmorillonite and other active compounds which are fixed on the structure of this clay. The absorbing action of these compounds enables to reach a better deproteinisation and reduction of unstable or oxidised polyphenols, compared with powder mixtures.

For this reason we name it “one step” agent.

The clarification is very rapid (24-48 hours) and results in very compact sediments.

It is available in three different kinds: **Kolirex CP** (for white musts); **Kolirex C** (for white wines) and **Kolirex P** (for white and red wines)

KOLIREX CP

This product is recommended for treatment of white must during the alcoholic fermentation.

Kolirex CP is used for the elimination of oxidative polyphenols and to increase protein stability. The presence of PVPP helps to obtain a better cleanliness and aromatic freshness. The processed cellulose fibers regulate fermentation kinetics, thus improving the performance of selected yeast.

DOSAGE

300-500 ppm (30 to 50 g/hl)

KOLIREX P

Suitable for white and red wines, to remove unstable phenols and colloids. Therefore it works preventing oxidation and protein instability.

DOSAGE

100-250 ppm (10-25 g/hl) in wines before the final filtrations. Added at these low rates **Kolirex P** lead to a wine stability keeping unchanged the organoleptic characteristics.

500-600 ppm (50-60 g/hl) in wines rich of unstable proteins where a removal of unstable phenols is needed. It contains PVPP (max 10%).

KOLIREX C

It's specific for white wines. It has a high stabilisation power since it works on unstable colloids such as proteins and polyphenols.

DOSAGE

100-300 ppm (10-30 g/hl) of **Kolirex C** in wines before bottling, when a final touch is required.

A higher rates (600-700 ppm; 60-70 g/hl) are necessary in case of strong oxidation or when a very high brightness level is needed or to treat persistent turbidity or to remove excess of colour. It contains activated carbon (max 10%).



Kolirex CP pellets

METHOD OF USE

Kolirex CP: pour the pellets in water (1:10) and wait 30 minutes while the product dissolves and swells. Mix and add to the volume to be treated.

Kolirex C and Kolirex P: pour the pellets in water (1:10) and wait 30 mins: **Kolirex** will absorb water swelling and breaking up. Later stir the mixture rapidly for some minutes and the product will be ready to be used. Add **Kolirex** to the tank during circulation to ensure adequate mixing.

In most cases the wine will be clarified within 48 hrs.

PACKAGING

10 kg box.

STORAGE

Keep the product in its whole package in a cool and dry place.

