



FERMOPLUS® SCL

Yeast nutrient based on yeast derivatives and cellulose



→ TECHNICAL DESCRIPTION

Fermoplus SCL is a product based on long chain celluloses and a balanced mix of yeast derivatives. The first component, organoleptically neutral, grants the regular course of the fermentation through the selective physical adsorption of the medium-chain fatty acids transferred by yeasts (decanoic and dodecanoic acid). The second component is in charge of feeding the cells, keeping them in activity and facilitating their multiplication, as in these final stages they often slow down drastically.

Fermoplus SCL brings the nutritive elements indispensable for the good development of the alcoholic fermentation. The product is specific for the subsequent addition of the ammonia nitrogen, facilitating the correct development of the fermentation till the sugar depletion. The evidence shows that there is a positive relationship between the utilization of yeast derivatives in musts and the aromatic intensity and pleasantness of the corresponding wines, as: it prevents the formation of reducing compounds, at the end of the fermentation wines are cleaner and sharper at the nose; it causes a significant increase of esters and metabolites deriving from the degradation of amino acids by the yeast.

Fermoplus SCL is a product that can be used for all types of fermentations, but it is ideal for large volume tanks where the final fermentation stages tend to slow down a lot, causing in some cases also olfactory imperfections that must be corrected afterwards. A lot of fermentation trials showed that the volatile acidity of the wines treated with **Fermoplus SCL** is lower.

→ COMPOSITION AND TECHNICAL CHARACTERISTICS

Yeast cell walls, yeast autolysates, cellulose.

→ DOSAGE

From 20 to 40 g/hL.

→ INSTRUCTIONS FOR USE

Fermentation: add after the degradation of 70-80 g/L of sugar, or add directly into the product, or dissolve in must or water and add directly into the tank.

→ STORAGE AND PACKAGING

Store in a cool and dry place, away from direct sunlight and heat.

5 kg net bags.
10 kg net bags.

