

DATA SHEET

FOSFOVIT + OPTIMIZATION OF FERMENTATION

Mixed mineral nitrogen activator to encourage the multiplication of yeasts for medium nitrogen deficiencies.

OENOLOGICAL USES

Ideal for nitrogen deficiencies when you want to avoid the addition of sulphate.

In fermentation and secondary fermentation the use of **FOSFOVIT+** in the early stages of fermentation makes it possible to give the must ammonium salts and thiamine (0.30%) required for the multiplication and fermentative metabolism.

The cellulose present in **FOSFOVIT+** facilitates the dispersion of the yeast cells within the must to be fermented and distances compounds C8 - C10 (medium chain fatty acids) recognised blastomycetic metabolic inhibitors.

DOSAGE AND INSTRUCTIONS FOR USE

15-20 g/hL

With a dose of 20 g/hL for treatment the current limits set by EEC Regulation 606/2009 for thiamine hydrochloride are reached.

If the objective sought is a sharp increase in the biomass of yeasts, **FOSFOVIT+** should be added at the beginning of the fermentation.

However, for use as a fermentation activator, it is generally recommended to add **FOSFOVIT**+ a third of the way through and not at the beginning of alcoholic fermentation, to avoid any phenomenon of excessive yeast multiplication. If you need to use **FOSFOVIT**+ at the beginning of the fermentation, it is therefore preferable to associate an organic or complex nutrient.

Dissolve **FOSFOVIT+** in a volume of cold water equal to 3 times its weight. After absorption, mix the must well while racking or pumping over.

PACKAGING AND STORAGE

1 kg and 15 kg bags.

Store in a dry place at room temperature and free of odours. Once you open the bag, the product must be used quickly and cannot be stored.



Institut Œnologique de Champagne ZI de Mardeuil - Allée de Cumières BP 25 - 51201 EPERNAY Cedex France **Tél +33 (0)3 26 51 96 00** Fax +33 (0)3 26 51 02 20 *www.ioc.eu.com*