

POLIATTIVANTE F

Complete nutrient containing ammonium phosphate and cellulose

CHARACTERISTICS

Poliattivante F is a yeast nutrient with a regulatory action on alcoholic fermentation. Thiamine completes the product formulation.

APPLICATIONS

The addition of Poliattivante F to the must at the beginning of the fermentation compensates for eventual nutritional deficiencies. It is particularly useful in musts which are excessively clear because the cellulose, which is the same one present in Polimerseï, exerts an effect similar to having turbidity in the must.

When added during the fermentation, Poliattivante F supports the yeast by dispersing them better in the media and supplies a detoxification action because it adsorbs medium-chain-length fatty acids (C6-C8-C10) which are produced during normal anaerobic yeast metabolism.

Poliattivante F does not contain ammonium sulphate, and therefore is used when the sulfate content of the wine should not be raised.

INSTRUCTIONS FOR USE

Dissolve the product in a small amount of water or must and homogeneously disperse it in the volume to be fermented.

DOSAGE

20-60 g/hl (1.7-5.1 lbs/1000 gal)

PACKAGING

25 kg (55 lb) bags.

	OENOLOGICAL CONDITIONS	PRODUCT	ADVANTAGES
Rehydration	high potential alcohol content; reductive winemaking; enhancing the organoleptic impact.	wynTube PREPARA (YAN= 3 mg/l; total N = 7 mg/l)	Sterols and unsaturated fatty acids for resistance to alcohol and anaerobiosis. Vitamins and organic nitrogen for clean aromas.
Inoculation	ensuring balanced and complete nutrition with a single operation.	wynTube FULL (YAN= 10 mg/l; total N =11 mg/l) BIO S-Free / BIOATTIVANTE (YAN= 11 mg/l)	Nitrogen for aromatic production and growth factors for alcohol resistance. wynTube Full and Bio S-Free are sulphate-free.
	musts rich in thiol varietal precursors.	wynTube REVELATHIOL (YAN= 4 mg/l; total N=10 mg/l)	Organic nitrogen and antioxidants to release and preserve thiol aromas.
	must from unhealthy grapes.	wynTube ALERT (YAN= 6 mg/l; N total =8 mg/l)	Organic nitrogen and DAP for nutrition; chitosan for the control of the indigenous microflora.
	very clear must; presence of yeast inhibitors; risk of initial "boost".	POLIMERSEI (YAN=0)	Adsorption of abnormal odours off aromas (e.g. mould) and inhibitors for regular fermentation kinetics and cleaner aromas.
	must with medium-low YAN and normal alcohol content; presence of yeast inhibitors very clear must.	POLIATTIVANTE F (YAN= 14 mg/l)	Nitrogen and fibre regulatory regulation action to improve the expression of the yeast. Sulphate-free.
	must with medium-low YAN and normal alcohol content.	SUPERDAP SUPERATTIVANTE (YAN= 20 mg/l)	YAN and thiamine for a good fermentation lag phase start. Super DAP is sulphate-free.
1/3 fermentation	high alcohol content; strongly anaerobic environment.	wynTube PROLIFE (YAN= 2.5 mg/l; N total = 5 mg/l)	Lipid supply and removal of inhibitors for safe end to of fermentation.
	normal YAN conditions and alcohol content; reductive winemaking.	wynTube FULL BIO S-Free	Complete nutrition and absence of sulphates for excellent organoleptic results even in "stressful" situations.
	normal YAN conditions and alcohol content.	BIOATTIVANTE	Complete nutrition to improve both the fermentation kinetics and the organoleptic aspects.
	high alcohol content; conditions that could favour the appearance of unwelcome secondary products.	VITALYEAST (YAN= 4 mg/l; N total = 11 mg/l) NUTRILIQUID (YAN= 5 mg/l; N total = 10 mg/l) EASY-BOOST (YAN= 4 mg/l; N total = 8 mg/l)	Amino acid nitrogen and growth factors to reduce volatile acidity and sulphur compounds. Vitalyeast stimulates the synthesis of aromas.
	maximising the fruity expression of yeasts.	wynTube FRUCTAL (YAN= 4 mg/l; N total = 10 mg/l)	Let's you obtain the maximum aromatic production from the yeasts used. Limits the risks of volatile acidity and sulphur compounds.
Stuck fermentation	must-wine rich in inhibitory catabolites.	POLIMERSEI	Removes the saturated fatty acids from the base wine to ensure the success of the second inoculation.
		wynTube PROLIFE	Removes the saturated fatty acids from the base wine to ensure the success of the second inoculation. Enriches nutritional factors.
Second fermentation	acclimatisation of the yeast.	wynTube FULL BIO S-Free BIOATTIVANTE	Provides complex nutrition. wynTube Full and Bio S-Free are sulphate-free.
	refermentation	wynTube SPUMA (Assimilable nitrogen = 11 mg/l)	Ensures good kinetics, aromatic development and longevity of colour and aromas.

Assimilable nitrogen (YAN): mg/l supplied by 10 g/hl of nutrient (50 ml/hl for Nutriliquid).

