



Yeast nutrition is a key factor in order to guarantee the completion of alcoholic fermentation and to avoid organoleptic deviations. It is essential to correct any deficiencies in growth and survival factors. Nutrition is not just a luxury, but a necessity.

“ An organic nutrition in case of moderate available nitrogen deficiency will allow to better reveal the aromatic potential of your terroir.

		N : nutrition P : protection S : support element	YEAST PRODUCTS							YAN INCREASE mg/L per 20 g/hL added	USAGE DOSE (g/hL)
			CELLULOSE POWDER	AMMONIACAL NITROGEN	THIAMINE	ORGANIC NITROGEN	VITAMINS / MINERALS	DETOXIFICATION	STEROLS/ UNSATURATED FATTY ACIDS		
COMPLEX ACTION YEASTS DERIVED	Oenostim®	P					•••	••	•••	0	30
	Optiflore®	N/P				•••	••	•••		10	20 - 40
	Vitactif	N		DAP •••	••	••	••			30	20 - 40
	Actibiol®	N/S	••			•	•••			0	30 - 60
	OptiML® (bactéries)	N/P					•••	••		0	20 - 40
SIMPLE ACTION	Vitaferment® PH	N		DAP •••	•••					40	10 - 50
	Vitaferment®	N		SA •••	•••					40	10 - 50
	Phosphate d'Ammonium (DAP)	N		•••						40	10 - 50 +
	Sulfate d'Ammonium (SA)	N		•••						40	10 - 50 +
	Thiamine	N			•••	•••				0	30 - 60
DETOXIFICATION	Flor'Protect®	P					•••			0	20 - 40
TURBIDITY	Granucel	S	•••							0	20 - 80



REVIEW OF THE REGULATION

The new regulation n°1251/2013 modifies the regulation n°606/2009 and brings precisions about the different yeasts derived products.

Three products are now differentiated:

- ◆ Yeast hulls: maximum dosage is 40 g/hL without any restriction concerning the moment of use.
- ◆ Yeast autolysates: without dosage limitation and to be used before the end of the alcoholic fermentation.
- ◆ Inactivated Yeast: without dosage limitation and without any restriction concerning the moment of use.

As long as European Commission would not have ruled, Inactivated Yeast and Yeast Autolysates are not authorized in Organic Winemaking.

Here is a summing up of the regulation review for our products:

PRODUCTS	COMPOSITION	RULES		
		Maximum Dosage (g/hL)	Moment of use	Autorization BIO / NOP
Oenostim®	Inactivated Yeast			No
Optiflore®	Yeast autolysates, Inactivated Yeast		Before end of AF	No
Vitactif	DAP, Inactivated Yeast, thiamine	40	Before end of AF (due to DAP and Thiamine)	No
Actibiol®	Cellulose, Inactivated Yeast, Yeast hulls	300		No
Flor'Protect®	Yeast hulls	40		Yes
OptiML®	Inactivated Yeast, Yeast hulls	320		No

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