



NATUZYM[®] WG PLUS MG

Data Sheet

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Pectolytic enzyme for treatment of must for red wines

Description:

NATUZYM[®] WG PLUS MG is a concentrated pectolytic and hemicellulasic enzyme, produced from selected strains of *Aspergillus niger*.

NATUZYM[®] WG PLUS MG has been developed especially for skin maceration, for the colour, and for the thermovinification in red wines. It contains different activities:

Pectinlyase (PL, IUB 4.2.2.10), main activity, fundamental to break down the esterified pectin.

Very high Hemicellulasic and Cellulasic activity (CMC) able to break down the cells wall to improve the extraction of colour and structuring components; Arabinase (AR) for a further degradation of ramified parts of the pectin; Polygalacturonase, (PG) rich in endo-PG activity that, in synergy with the (PL), perform a faster clarification; Pectin esterase (PE), which prepares the substrate for the PG action; The enzyme has been purified from cinnamyl-esterase activity.

Activity & regulatory aspects: NATUZYM[®] WG PLUS MG is a granulated enzyme standardized with maltodextrin at the activity of 440 PLU/g.

Application & Dosage:

NATUZYM[®] WG PLUS MG is a very active enzyme. Add (after dilution at 5% in water) directly into the must and well homogenised into the mass.

Application	Dosage per hectolitre	recommendation
Thermovinification	2-4 g	Below 58°C
Maceration	2-3 g	4-6 days 5-10°C
Fermentation	2-3 g	

Packaging and storage:

NATUZYM[®] WG PLUS MG is available in 100 g and 500 g plastic containers and 25 Kg bags. It is best stored in the original packaging and in a cool and dry place (below 15 °C) in order to keep its maximum activity during 24 months

Made in EC for **OenoBioTech SAS**

Product for food use, for professional and oenological use only. Not for retail sale; for professional use only, according to current legislation.

To the best of our knowledge, the information presented is accurate and complete. However, nothing herein contained shall be construed to imply any warranty or guarantee.