



Fructozym[®] PRESS

Special enzyme for
enzymatisation of
pome fruit mash

Product Description

Fructozym[®] PRESS is a liquid, highly concentrated enzyme preparation for intensive enzymatisation of pome fruit mash. Permitted according to the laws and regulations currently in force in the EU. Purity and quality are proved by specialised laboratories.

Aim of Treatment

- economic enzyme application and effective extraction of pome fruit mash
- rapid viscosity lowering in the fruit mash
- optimised yield and capacity during pressing and pomace extraction
- low amounts of fine sediment, consequently easy cleaning of presses

Product and Effect

Fructozym[®] PRESS is a highly concentrated pectinase complex for rapid release of juice and increased extract from pome fruit mash. The specially balanced pectinase fractions act on solubilised pectin only, which results in optimised juice yield and pressing capacity.

Even more economic is the application on pre-pressed pomace with addition of a defined amount of extraction water (50 - 100 % to the pomace) added directly to the pressing system (leaching) into the extraction vessel.

Dosage

Enzyme dosages depend on raw material, degree of ripeness, temperature and contact time. The following guide values apply:

process	mash temperature (°C)	reaction time (minutes)	dosage (mL/t mash)
single pressing or pressing including leaching	15 - 30	30 - 60	50 - 75
			[mL/t (pomace plus water)]
pomace extraction	~30 °C	30 - 60	50 - 75

Application

Fructozym[®] PRESS is diluted with cold tap water. To assure optimal distribution the dosage is best made continually into the mill or in-line into the product stream. Stirring is not necessary.

Storage

Store in a cool place. Reseal opened packagings tightly and immediately and use up soon.

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Our technical product leaflets and the treatment recommendations they contain, are based on our current knowledge and experience and we make all reasonable efforts to ensure the accuracy of the information it provides. But since pre-treatment is mostly unknown to us and moreover imponderabilities with regard to the natural products to treat have to be taken into consideration, the advice given provides general information and serves for your consultation. Without a separate, written statement from our side on a defined matter or problem, the information provided should not be relied upon as legal advice or regarded as a substitute for legal advice and is without liability. The information provided is in accordance with the law in force of the Federal Republic of Germany and the EU. In addition, our general terms of business apply.

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