

Enzymatic extraction

8723-AS

Polyenzymatic preparation

8723-AS is an enzymatic preparation that enables to optimize the treatment of the olive paste in such a way that the oil extraction from the drupes is maximized and made easier.

Its high content in endopolygalacturonase and its complementary plurienzymatic natural activity affect the cellular structure of the paste and facilitate the degradation of the reticular colloidal complex.

First to be demolished are the pectins which constitute the cement uniting the pulp's cell. This breaks down the cellular walls and releases the oil contained in the central vacuoles.

In this way the oil is released and recovered from all the cells of the oil-producing structure and no residues remain unextracted or emulsified in the water of the vegetation or dispersed in the olive pomace. As a result the use of **8723-AS** yields more virgin oil and produces solid parts and dregs with a lower fat content. The dregs are less viscous and, when decanted or centrifuged, get easily and rapidly separated from the oil. Also the solid parts have a lower humidity content.

DOSES OF UTILIZATION

● **8723-AS** is normally utilized at the dose of 200-300 g/ton of the treated olives. The dose added to the crusher may vary in relation to the adopted extraction procedure, to the type of olive, its stage of ripening, the time of harvesting and the length of stay in the crusher.

COMPOSITION

● Standardized pectolitic enzyme, concentration in pectolitic units: 1.485.000 PU/g; 3020 FDU 55°/g, pH of a solution at 1%: neutral and apparent density: 0,5-0,7 g/mL.

8723-AS is a preparation of common application during the processing of food products.

It is in accordance with the regulations and the specifications required by the OMS (WHO), FAO, JECFA and FCC for food-grade enzymes.

PACKAGING

● 1 kg bottle, prod. code 001473
10 kg drums, prod. code 001472



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