

Product Description

Neoanticid is a specially selected lime for double-salt deacidification. It is composed of precipitated, chemically pure calcium carbonate (E170). For foodstuffs (restricted use): observe regulations and deacidification directives when applying the product.

Permitted according to the laws and regulations currently in force. Purity and quality are proved by specialized laboratories.

**Special lime for
double-salt
deacidification**

Aim of Treatment

Double-salt deacidification of must/grape juice and young wine to reduce malic acid and tartaric acid at the same time.

Product and Effect

Double-salt deacidification with Neoanticid is based on the fact that a partial quantity, which must be calculated, is almost entirely deacidified. After separation of the crystal deposit, this partial quantity is again blended and mixed with the non-deacidified partial quantity of the beverage. In that way malic acid is removed, whereas the amount of tartaric acid contained in the non-deacidified portion is preserved. This effect is of particular importance for taste evaluation with regard to a harmonious, well balanced acidity.

Dosage and Application

To remove 1 ‰ or 1 g/L of acid, 67 g Neoanticid are required per 100 L of beverage to be deacidified. The total Neoanticid quantity needed is mixed with some must/wine and the resulting paste is added to the vessel, vat, barrel or tank as first component. Only then the determined partial quantity of must or wine to be treated is allowed to run in. To determine the amount of Neoanticid required and the partial quantities of must or wine, the Neoanticid deacidification table or the „Oenothek“ deacidification calculator can be used.

a) Original double-salt deacidification

After stirring briefly (5-15 minutes), the precipitated sediment can be separated by filtration (best by kieselguhr filter, without kieselguhr dosage). Afterwards, mix the residual partial quantity with the deacidified portion.

b) Facilitated process

After stirring briefly (5-15 minutes), add the entire residual partial quantity, allow the crystal deposit to settle and pump over the supernatant relatively clear must or wine to the non-deacidified partial quantity.

Due to its high efficiency, Neoanticid is not only very well suited for double-salt deacidification, but also for normal deacidification and for an extended double-salt deacidification with Malacid.

Storage

Protect from influences of odour and humidity. Opened packagings must be resealed immediately and tightly.