

Caseo Floc New

SERUM PROTEIN FLOCCULANT

Conforms with the International Oenological Codex. Not derived from genetically modified organisms.

Allergen free.

Caseo Floc New is a high quality silica sol that is used during the clarification process.

Brine processing

Caseo Floc New, which is used in the dairy industry, is a precious instrument to treat brine.

Caseo Floc New reacts quickly with serum protein and permits rapid flocculation and precipitation, forming a compact deposit. In this way, it facilitates the subsequent filtration phase, which is more economic, and provides high performance.

Caseo Floc New can be used both in brine for fresh cheese, where the product serum protein transfer is greater and faster, and for medium and long-term cheese aging.

An alternative to traditional methods

The use of Caseo Floc New is an alternative to traditional brine treatments, such as heat denaturation and alkalisation.

Caseo Floc New treatment does not alter the pH nor the titrable acidity of brine, there is therefore no need to restore the lactic acid.

Lastly, the room temperature treatment, besides the clear economic advantage, preserves the equipment from usury due to the binomial, high temperature – high saline concentration.

Composition

Anti-caking agent: E551 colloidal silicon dioxide solution at 40%.

Characteristics

Appearance: liquid

Colour: white

Density: 1,280 1.3 g/cm³

Concentration: 40% p/p

Dosage

50-120 g/hl according to the circumstances and operating conditions.

How to use

Add Caseo Floc New directly to the product to be processed, making the mass more uniform. Leave to settle for 24-48 hours, after separating the sediment, better if filtered.

Storage

The product is frost sensitive. Keep at a temperature higher than 5 °C to avoid irreversible crystallisation.

Pack sizes

Code 109525 - 25kg can

Code 109535 - 1300kg tank



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