

CHIARIFICANTI



FLOTTOGEL®

FOOD GELATIN SPECIFIC FOR FLOATATION

COMPOSITION



Pig skin animal gelatin (of pig origin).

CHARACTERISTICS



FLOTTOGEL® is an animal gelatin with a high protein nitrogen content; it comes in an odourless, flavourless crystalline powder.

FLOTTOGEL® has a gelling activity of 80-100 Bloom and a very high electrical charge. It is completely soluble in water at 40 - 50 °C and produces a clear and homogenous liquid.

APPLICATIONS



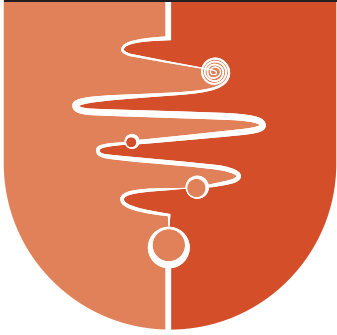
FLOTTOGEL® can be successfully used in the clarification by floatation of grapes musts and fruit juices. The raw materials used in the production of FLOTTOGEL® achieve a hydrophobic floc that is capable of adhering easily to the gas used in the separation process by floatation.

FLOTTOGEL® also has a notable clarifying effect and a limited tannin removal capacity, guaranteed by a continuous check of the lots of its surface electrical charge with the Streaming Current Detector.

When using FLOTTOGEL® in floatation, it is recommended to carry out laboratory tests to determine the dosage and ideal relationships with the other clarifying agents.

When using FLOTTOGEL® please comply with the relative legal regulation in force.

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DIRECTIONS FOR USE

Dissolve FLOTTOGEL® in water at 40 - 45°C with a ratio of 1:10, if used immediately, and 1:50 for preventing the formation of gel. This solution obtained is not preservable and must be used within one day; adding sulphur dioxide (500 mg/L) to the solution and acidifying it with tartaric acid (0.5% of the volume of the solution) it can be preserved for longer.

For floatation processes, add FLOTTOGEL® to the raw must using the suitable automatic dosing system DOSACOM®.



DOSAGE

From 2 to 10 g/hL in musts to be clarified by floatation.

Higher doses in red grape musts and products that are more difficult to clarify.

To avoid over-binding phenomena, it is recommended to carry out clarification tests in the laboratory with gradual doses of FLOTTOGEL®.



PACKAGING

25 kg bags.



STORAGE

Keep in a cool and dry place. Close open packs securely.



HAZARD

Based on the current European regulations the product is classified: not hazardous (see MSDS).