



GreenFine® Flot

Building on Lamothe-Abiet's expertise in plant-based fining, GreenFine® Flot combines pea proteins and chitosan in a natural, high-performance formulation, specifically developed for rapid and effective flotation, even on complicated matrices.



PRODUCT CHARACTERISTICS

- ◆ **Formulation:** powdered preparation based on pea protein (*Pisum sativum*) and chitosan of fungal origin (*Aspergillus niger*).
- ◆ **Enological benefits:** GreenFine® Flot is a fining agent specifically designed for must flotation. The synergy between pea protein and chitosan enables rapid flocculation and effective clarification, while ensuring compact and controlled lees settling.

Its 100% natural origin, non-allergenic, vegan and EU Organic-approved formulation delivers performance comparable to gelatines used in flotation. GreenFine® Flot is therefore a reliable, high-performance and sustainable alternative to animal-derived fining agents.

Clarified musts are quickly ready for inoculation and fermentation, while retaining their aromatic potential.

The rapid implementation of GreenFine® Flot also limits oxydation by reducing the presence of oxidized and oxidizable phenolic compounds.

Flotation further enables energy optimization by reducing cooling requirements and improves the microbiological safety of musts after pressing.



DIRECTIONS FOR USE

- ◆ Dissolve GreenFine® Flot in 10 times its weight of warm water, stirring to obtain a homogeneous solution. Leave to rest for a few minutes, then add into the must during flotation, ensuring even distribution. GreenFine® Flot is easy to use and promotes rapid flocculation, effective lees settling and optimal must clarification.

- ◆ **Dosage:** 5-15 g/hL for flotation

Maximum legal dosage (EU Regulation): 55 g/hL

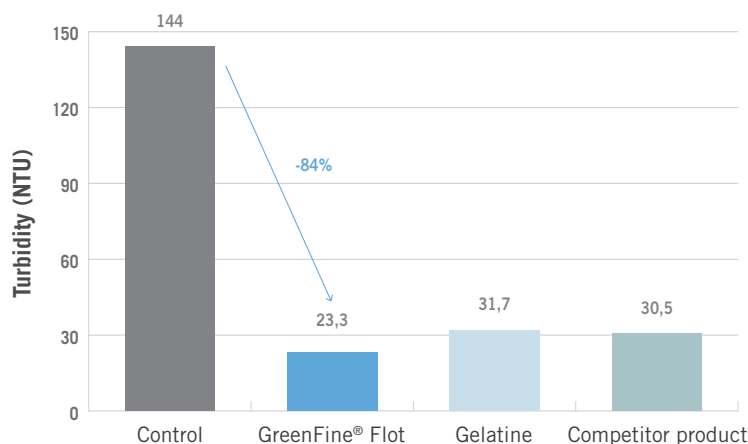
Doses are provided as a guide. The optimal dose will be determined by a laboratory test or on the advice of your oenologist.



TRIAL RESULTS

FLOTATION TRIAL ON DEPECTINISED WHITE GRAPE MUST (2026)

Dosage: 10 g/hL





SPECIFICATIONS

PHYSICAL

- **Appearance & colour:** beige powder

CHITOSAN ANALYSIS

- **Ash:** < 3%
- **Lead:** < 1 mg/kg
- **Mercury:** < 0.1 mg/kg
- **Arsenic:** < 1 mg/kg
- **Cadmium:** < 1 mg/kg
- **Chrome:** < 10 mg/kg
- **Copper:** < 30 mg/kg
- **Iron:** < 100 mg/kg
- **Zinc:** < 50 mg/kg

PEA PROTEIN ANALYSIS

- **Ash:** < 8%
- **Lead:** < 5 mg/kg
- **Mercury:** < 1 mg/kg
- **Arsenic:** < 3 mg/kg
- **Cadmium:** < 1 mg/kg
- **Chrome:** < 10 mg/kg
- **Copper:** < 35 mg/kg
- **Iron:** < 300 mg/kg
- **Zinc:** < 150 mg/kg



PACKAGING & CONSERVATION

- Bags of 5 kg.
- Store in its original packaging hermetically sealed, in a cool, clean and dry place without odours. Respect the optimal date of use written on packaging. Use quickly after opening.