DECAPOL® DEEPClean

Enzymatic detergent for cleaning, regenerating and unclogging membrane filtering systems (crossflow filters)

SPECIFICATIONS

DECAPOL® DEEPClean is an enzymatic detergent specifically formulated to act on the organic residues that remain in the filtering units after wine filtration. Its enzymatic cocktail allows a deep clean without changing the structure of the filtering materials. Its moderate oxidative power (100 ppm at 1%) and the presence of surfactants in its formula result in an optimal contact between the active ingredients and the contaminants. It can be used weekly to regenerate the membranes after white wine filtration and/ or as a complement to **DECAPOL® EXTRALife** when dealing with severe clogging.
This enzymatic detergent is specific to crossflow filters, not recommended to be used on filter cartridges unless authorized by the membrane supplier regarding the usage of surfactants (please refer to the protocol for Use **LAFFORT®**).

ACTIVE INGREDIENTS

- Enzymes
- Phosphates
- Oxygen bleaching agents
- Non-ionic surfactants

PHYSICAL CHARACTERISTICS

Aspect ..... Powder
Color ..... White
pH at 1% concentration ..... 10,8 ±0,5

Density ..... 1,120 ±0,150 kg/L
Soluble in water.

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PROTOCOL FOR USE

INSTRUCTIONS FOR USE:

- Prepare a solution by progressively adding the powder into the water at 50°C (122°F).
- Pass the solution through the filtration system for 30 to 45 minutes. Increase the time in case of severe clogging (2h to 12h when soaking). The ideal temperature to flow the solution is between 45°C to 50°C (113°F to 122°F).
- Rinse with water after the treatment.
- Finish the cleaning cycle by allowing an acid solution to flow in the system to totally deactivate the enzymes (pH<3 for 15 to 30 minutes).

DOSAGE :

DECAPOL® DEEP*Clean* is used in dosages from 0,5% to 2%.

- 0,5% to 1%: simple maintenance cleaning.
- 2%: in case of severe clogging.

STORAGE

- Keep in its original sealed package, at a dry place between 4°C and 25°C (40°F et 77°F).
- Optimal date for use: 2 years.

PACKAGING

5 kg canister.

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