

# DECAPOL® *EXTRALife*

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

## SPECIFICATIONS

DECAPOL® *EXTRALife* 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 high oxidative power boosts the elimination of the tannin and polyphenolic residues from red wine filtration. DECAPOL® *EXTRALife* does not contain surfactants in its formulation, therefore it can be used to clean filter cartridges. This product is particularly adapted to be used on a daily basis when performing a simple cleaning. Also it can be used in combination with other products from the range, DECAPOL® *DEEPClean* and/or DECAPOL® *STONEClear* in case of rigorous unclogging or in filter regeneration programs (Please refer to the Protocol for Use LAFFORT®).

## ACTIVE INGREDIENTS

- Enzymes:
  - \* Subtilisine (protease).
  - \* Cellulase.
  - \* Amylase.
- Oxygen bleaching agents
- Phosphonates.
- Polycarboxylates.

## PHYSICAL CHARACTERISTICS

Aspect ..... Powder  
Color..... White  
pH at 1% concentration ..... 10,6 ±0,5

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



**LAFFORT**

*L'œnologie par nature*

## PROTOCOL FOR USE

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### 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 (1h30 maximum). The ideal temperature to flow the solution is between 45°C to 50°C (113°F to 122°F). For specifically cleaning tannin residues, increase the temperature to 55°C / 131°F to enhance the oxidizing power of the formulation.
- Rinse with water after the treatment.
- Finish the cleaning cycle by allowing a disinfectant or an acid solution to flow in the system to totally deactivate the enzymes (pH<3 for a minimum of 20 minutes).

## STORAGE

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- 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.

### DOSAGE :

- DECAPOL® **EXTRALife** is used in dosages from 0,5% to 2%.
- 0,5% to 1%: simple cleaning after wine filtration.
  - 2%: in case of severe clogging.

DECAPOL® **EXTRALife** is used in the filtering units containing organic impurities. Do not use on clean filter.

## PACKAGING

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5 kg canister.

