

# POLYGREEN

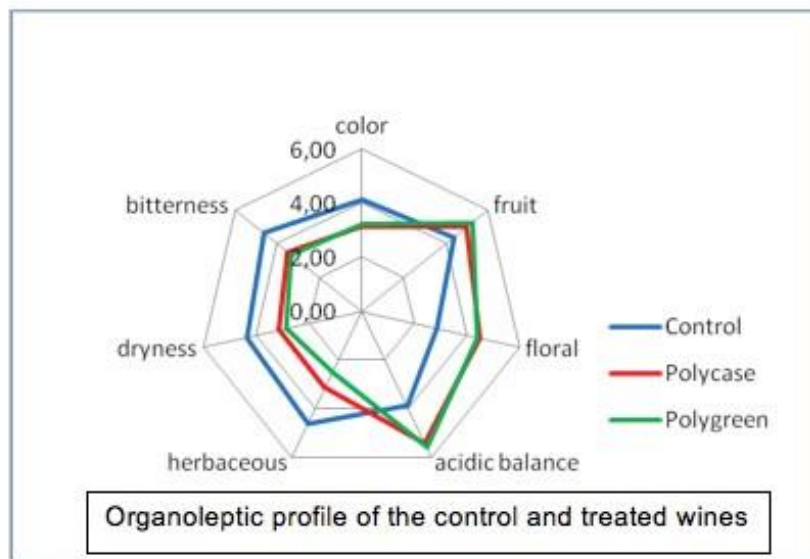
**Preventive and curative treatment of white and rosé musts and wines against oxidation**

## CHARACTERISTICS

**POLYGREEN** is a combination of plant proteins, PVPP and bentonites developed for the clarification and the treatment of white and rosé musts and wines against oxidation.

## OENOLOGICAL PROPERTIES

- Removes oxidized and oxidizable polyphenols from musts.
- Removes browning and off-flavours caused by oxidation
- Reduces any excessive astringency, removes the bitterness and restores the aromas and fruity notes
- Stabilizes the SO<sub>2</sub> added by removing the binding factors
- Is as efficient as other traditional casein based products such as **POLYCASE**.



**Figure 1: Comparison between the organoleptic profile of several Champagne base wines where the musts were treated either with POLYCASE, a standard product that contains casein, or with Polygreen.**

As curative treatment, improves the colour and refines the aromatic expression of wines The sediments are well compacted

## APPLICATION FIELD

- Prevents the oxidation of white and rosé musts

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## APPLICATION RATES

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Recommended application rate:

**With still wines:** 20 to 120 g/HL

**With base wines used for the elaboration of sparkling wines:**

Cuvée: 30 to 75 g/HL

Tailles: 50 to 75 g/HL

Maximum application rate according to current European regulations: 320 g/HL

## INSTRUCTIONS FOR USE

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Dissolve **POLYGREEN** in 10 times its weight of water. Add **POLYGREEN** to the must at least 2 hours after the addition of enzymes.

Add the suspension to the entire volume of must to be treated during pumping over using a metering pump or Dosacol. The suspension of **POLYGREEN** has to be used within a day.

**Precaution for use:**

Product for enological and food industry applications.

Use according to current regulations.

## PACKAGING

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1 kg sachet – Box of 20 x 1 kg,

5 kg bag – Box of 3 x 5 kg,

10 kg bag.

## STORAGE

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Store unopened package away from light in a dry and odorless area.

Opened package: use rapidly.

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