

AntiOx Fruit

FORMULATION

AntiOx Fruit is an antioxidant composed of 50% potassium pyrosulfite (E224) and 50% L(+) - ascorbic acid (E300).

AntiOx Fruit provides complete protection against oxidation, thus preserving the aromatic potential of fruit juices and fermented beverages made from fruit juices.

By binding oxygen, AntiOx Fruit prevents early oxidation caused by the presence of laccase or various polyphenol oxidases. These compounds can polymerize and lead to enzymatic browning phenomena.

FIELD OF APPLICATION

Its specific formulation gives it a strong antioxidant power, providing excellent protection for fruits during processing as well as for the juices and beverages derived from them.

Its use is recommended throughout all phases of the beverage production process:

- In the fruit washing water,
- Directly on the fruit, during the grinding phase, to protect the juice from oxidation during extraction.
- At bottling, AntiOx Fruit eliminates dissolved oxygen in the juice and in the neck of the bottle.

TECHNOLOGICAL ADVANTAGES

- Eliminates dissolved oxygen,
- Prevents oxidation,
- Helps maintain organoleptic qualities and the original, natural color of the beverage,
- Has no negative impact on aromas and flavor.

RECOMMENDED DOSAGES

- In fruit washing water: 50 to 100 g/m³ of water, to be periodically renewed depending on the microorganism load
- On fruit during processing: 5 g/100 kg
- In juices: 5 à 10 g/hL
- In alcoholic and flavored beverages made from juice: 10-30 g/hL

Note: 1 g/hL of AntiOx Fruit provides 2.5 mg/L of SO₂.

INSTRUCTIONS FOR USE

It is recommended to dilute AntiOx Fruit in water or in the juice to be protected and directly incorporate it into the mass to be treated, ensuring thorough homogenization.

PRESERVATION

Store in its original, tightly sealed packaging, in a cool place (between 0 and 10°C), clean, dry, and odor-free. Follow the use-by date indicated on the packaging. Use promptly after opening.

PACKAGING

1 kg sachet (20 kg carton).

WM/09-05-2025. For use in the food industry for the manufacture of products intended for direct human consumption. Information provided for guidance only, based on our current knowledge, without commitment or guarantee. Product in compliance with recommended purity specifications.

CHECK THE APPLICABLE REGULATIONS BEFORE USE.

LAMOTHE-ABIET