**OXIPREV B**

**ANTIOXIDANT FORMULATION FOR BEER**

**CHARACTERISTICS AND APPLICATIONS**

***Oxiprev B*** *is a special antioxidant formulation that guarantees the complete elimination of the oxygen dissolved in the beer.*

***Oxiprev B*** *contains several ingredients showing a high activity in reducing dissolved oxygen, thus significantly increasing the stability of important organoleptic features such as the flavor and color of the beer. The particular formulation of* ***Oxiprev B*** *contributes to a synergy of the different components that react with oxygen, thus avoiding the formation of other compounds that, by acting as catalysts, can easily give way to an oxidation process (free radicals).*

***Oxiprev B*** *is an ideal substitute for ascorbic acid and eliminates the problem of dehydro-ascorbic acid oxidation, with the consequent formation of degradation products and other undesirable reactions. As a matter of fact, the free radicals that are formed when the ascorbic acid is oxidized, do influence the aromatic stability of the beer, causing the formation of secondary sulfur compounds that, in turn, produce the so called “taste of light”.*

*Thanks to its instant solubility,* ***Oxiprev B*** *can be added directly to the beer. At normal application dosage, the product is completely odorless and the beer can therefore be bottled immediately after dosing.*

**DOSAGE AND ISTRUCTION FOR USE**

***Oxiprev B*** *should preferably be added in line, after the polishing filtration. The product can also be added before filtration, but it is then necessary to keep in mind that the product will be exposed to higher levels of oxygen and therefore higher dosages should be applied.*

*DOSAGE: 3-5 g/hl of* ***Oxiprev B*** *react with 0.5-1 ppm of dissolved oxygen, equal to about 0.6-1.2 mL of air in a 33 cL container.*

*Each gram of* ***Oxiprev B*** *increases the level of SO2 by 2.5 mg.*

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**COMPOSIION**

*Potassium metabisulfite and its equimolecular components, with an adequately buffered quantity of ascorbic acid.*

**PACKING**

*10 kg bags*

*1 kg bags*

**This product is considered as not harmful and therefore it does not requires a Material Safety Data Sheet (MSDS).**

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