



LES ESSENTIELS

BICARBONATE DE POTASSIUM

De-acidifying product.

CHARACTERISTICS

Used for deacidification purposes, **BICARBONATE DE POTASSIUM** (KHCO_3) with tartaric acid, produces insoluble salts: KTH.

Colorless, transparent, odor-free and air-stable crystals.

APPLICATIONS

BICARBONATE DE POTASSIUM along with tartaric acid, produces insoluble salts.

In addition to a chemical neutralization, a part of the de-acidification is due to over-saturating in potassium.

The effect of **BICARBONATE DE POTASSIUM** is less precise than calcium carbonate with the salts that it forms with tartaric acid (KTH) being less insoluble than CaT. The reduction of acidity is lower but is also more progressive.

In general, it is preferable due to a lower dose than the theoretical dose. However, the absence of calcium will allow for easier stabilization once the treatment process has ended.

APPLICATION RATE

In theory, adding 1 gram of **BICARBONATE DE POTASSIUM** to a liter of wine causes a drop in acidity of 0.49 g/l, expressed in sulphuric acid. The reality is not so simple, since additions have secondary effects on pH levels and on other precipitations of salts. These consequences will only be totally noticeable after being chilled.

BICARBONATE DE POTASSIUM is recommended **for low level deacidifications**. For example, adding 40 to 45 g/hl of KHCO_3 enables lowering total acidity, expressed in sulphuric acid to around 0.3 g/l.

Desacidification is only authorized in certain viticulture regions, under certain conditions.

INSTRUCTIONS FOR USE

Precaution for use:

For oenological and specifically professional use.

Use according to current regulations in force.

PACKAGING

1 kg and 25 kg.

STORAGE

Full packaging, seal of origin, store away from light in a dry and scent-free place.

Once open: use quickly.

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