

OENOMALIL DL

DL - Malic acid REGULATED ACIDIFICATION

CHARACTERISTICS

- ◆ Molecular weight: 134.09
- ◆ Amount of lactic acid: 99.5 % minimum
- ◆ Appearance: white crystals

- ◆ Malic acid is present in wines as L-malic acid. Only L-malic acid can be degraded by lactic acid bacteria.

- ◆ Must and wine acidification with malic acid has been authorized since August 1st, 2009.

- ◆ We recommend using **OENOMALIL** with white and rosé wines as it confers freshness to wines. However, it can be used with red wines with low levels of malic acid. Indeed, the addition of malic acid to this type of wine will facilitate the onset of the malolactic fermentation.

- ◆ NOTE ; the fraction of L-malic present in **OENOMALIL** can be degraded by lactic acid bacteria. Therefore, it is necessary to consider that the treated wine has not undergone malolactic fermentation and protect it.

- ◆ **OENOMALIL** does not precipitate as salts in wines.

REGULATIONS

- ◆ **Note:** the utilization of malic acid is regulated according to wine regions. It is recommended to consult current regulations applicable in the region before utilization.

- ◆ **Maximum application rate with must:** 1.5g/L expressed as tartaric acid
i.e.: 1g/L expressed as sulfuric acid
i.e.: 1.3g/L expressed as malic acid

- ◆ **Maximum application rate with wine:** 2.5g/L expressed as tartaric acid
i.e.: 1.6g/L expressed as sulfuric acid
i.e.: 2.3g/L expressed as malic acid

APPLICATION RATE

- ◆ **Maximum application rate with must:** 1.3g/L
- ◆ **Maximum application rate with wine:** 2.3g/L
- ◆ Consult current regulation applicable in the region.
- ◆ Carry out trials and tastings to determine the application rate to be used.

INSTRUCTIONS FOR USE

- ◆ Dissolve the quantity needed in a small amount of wine.
- ◆ Add and mix thoroughly.

PACKAGING

- ◆ 1 kg bag - Box of 20 x 1 kg.
- ◆ 5 kg bag - Box of 4 x 5 kg.
- ◆ 25 kg sack

QUALITY – SECURITY - ENVIRONNEMENT

- ◆ Traceability: the batch number on every **OENOMALIL** package allows tracing (origin of the product) and tracking (from product to consumer).
- ◆ Safety-environment: **OENOMALIL** is an acid classified as Xi Irritant. Thus, it is essential to consult the safety data sheet, which is available on our website before handling the product.

STORAGE

- ◆ Keep unopened packages away from light in a dry and odourless area.
- ◆ Open package: use rapidly.