

# **INSTANT GUM**

# Powdered gum arabic obtained from Acacia verek Prevents cloudiness and colloidal deposits

#### **CHARACTERISTICS**

Gum arabic is obtained from the natural exudation or debarking of smooth branches of trees of the family Mimosoideae. The best gum arabic is obtained from the Acacia verek or senegal. **INSTANT GUM** is a microgranular, purified, powdered gum obtained from Acacia verek or senegal.

## **OENOLOGICAL PROPERTIES**

- **INSTANT GUM** is a stable colloid known as a 'protective colloid'. It tends to prevent the aggregation of particles, thus preventing the onset of cloudiness and deposits of a colloidal nature.
- **INSTANT GUM** thus prevents precipitation of colouring matter in red and rosé wines, reduces the risk of precipitation of potassium bitartrate and limits the risk of iron casse.
- Because of its composition, **INSTANT GUM** dissolves almost instantly without forming lumps. Unlike liquid gums, **INSTANT GUM** does not produce SO<sub>2</sub>.

### **APPLICATIONS**

- Recommended for the stabilisation of red, white and rosé wines
- It should be applied to fined and filtered wines, preferably before bottling.

#### **DOSAGE**

5 to 20 g/hL of clear wine.

The dose should be selected according to the instability of the wine colour. To estimate this, carry out a test in cold conditions (4 to 6 days at +2 °C).

# **INSTRUCTIONS FOR USE**

Add **INSTANT GUM** after all fining and filtration.

Prepare a 10% or 20% solution with wine, then add the gum solution using a Venturi system or directly on the bottling chain, using a metering pump.

Wine equipment should be absolutely clean in order to avoid any contamination of the wine/gum mixture. The concentration of the mixture should be adjusted to ensure that its viscosity enables smooth operation of the metering pump.

N.B.: heat treatment of wines can cause the onset of cloudiness.

### Precautions for use:

Product for oenological and specifically professional use. Use in accordance with current regulations.

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## **INGREDIENTS**

Gum arabic (E414), GMO-free, non-allergenic.

## **PACKAGING**

1 kg bags

## **STORAGE**

Store unopened, sealed packaging away from light in a dry, odour-free environment. Do not allow to freeze.

Once opened use rapidly.

Use before best-by date stamped on packaging.

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