

## Product Description

A copper sulphate product specially selected for wine treatment. The crystal structure of this product is chosen in a way to assure good solubility in the course of application.

Permitted according to the laws and regulations currently in force. Purity and quality are proved by specialized laboratories.

## Aim of Treatment

Elimination of sulphide off-odours in wine.

## Product and Effect

A Kupfat treatment provides for a careful, mild and successful treatment of wines. In most cases, the application of Kupfat leads to a complete elimination of unpleasant off-taste and off-smell when wines are treated to remove hydrogen sulphide odour, other sulphide off-odours and partly unidentified musty flavours.

## Dosage

The dosage of Kupfat amounts to 0.2 - 1 g/100 L, dependent on the intensity of wine disorder.

## Application

The required dosage of Kupfat is determined by pretests. The legally admitted maximum dosage of 1 g/100 L (corresponds to 10 mg/L) must be observed. After completed Kupfat treatment, the legally allowed value of copper present in the wine must not exceed a maximum of 1 mg/L. For this reason and to prevent copper casse, after the Kupfat treatment a subsequent blue fining with Ferrozin must be carried through. The required Ferrozin dosage must be determined by pretests by a special laboratory. Between both treatments (Kupfat and Ferrozin), the wine should be filtered, because then the tendency of still another formation of off-flavours is considerably reduced. Before addition to the wine, Kupfat is dissolved in a small quantity of water. Stir intensively while adding this solution to the vessel with the total quantity of wine.

## Storage

Protect from moisture. Reseal opened packagings immediately and tightly. Keep out of reach of children.