

## STABILIZERS

## Coldstab MP

### Description

**Coldstab MP** is a pure yeast cell wall mannoprotein that promotes softness and fullness in light-bodied wines.

### Properties

The pure mannoproteins of **Coldstab MP** increase the taste, volume, and smoothness of wine. It also functions as a protective colloid, improving protein and tartaric stability. In certain instances, **Coldstab MP** can bond some aromatic compounds, thereby increasing perception in bottled wine.

Authorized for use in juice and wine under the Code of Federal Regulations 27 CFR 24.246. Complies with E.C. food additive specifications and Codex Oenologique International.

### Use

Add **Coldstab MP** when preparing wine for bottling. It is recommended to add it before adding Acacia gum (**Coldstab Color**) or CMC (**Coldstab Cel**). **Coldstab MP** can also be added to wine during aging, if desired, to balance mouthfeel and aroma.

### Dosage and Addition

Prebottling Rate: 0.25–0.8 lb/1000 gal (3–10 g/hL)

Aging Rate: 0.25–1 lb/1000 gal (3–12 g/hL)

Maximum addition rate in the US: 3.3 lb/1000 gal (40 g/hL)

Dissolve the product in 10 times its weight in juice, wine, or water, and add it using a venturi tube or a metering pump while mixing to ensure proper homogenization. It is also possible to add **Coldstab MP** directly to the wine while mixing.

Bench trials are recommended to ensure appropriate addition rates. Please contact your ATPGroup Enology Products Specialist for assistance with optimizing use to meet your requirements.

### Storage and Shelf Life

Store in original packaging in a cool, dry environment, at a maximum temperature of 77°F (25°C) for up to 5 years from the date of manufacture. Carefully reseal if any product remains. Use partial packages quickly. The integrity of the product is guaranteed only if it is stored as indicated in this Technical Data Sheet.

### Packaging

**Coldstab MP** is available in 500 g packaging.

Product for Enological Use Only

Non-GMO, Allergen-free

Please refer to the SDS for safe handling requirements.