

INO GUM 300

White, Rosé, Red, Fruit, Cider, Mead
Gum Arabic for Colloidal Stabilization

CHARACTERISTICS

Inogum 300 is a clear, 25% solution of purified liquid gum arabic. Gum arabic products help reduce the risk of colloidal deposits collecting in the bottle in wines bottled without filtration. Its colloidal protection helps prevent precipitation of unstable color while preserving flavor and structure. Bench trials should be done before addition.

RECOMMENDED DOSAGE*

440-770 ppm	40-70 mL/hL	1.5-2.65 L/1000 gal
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*Bench trials recommended

TTB LEGAL DOSAGE:

958 ppm	[87 mL/hL]	3.3L/1000 gal*
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*Note: The current TTB maximum dosage guidelines allow for 2 lbs/1000 gallons of pure gum arabic. This figure was established many years ago. Some of the IOC recommended addition rates, however, are higher. If you wish to use Inogum 300 at these higher rates, a letter must be sent to the TTB and a positive response must be received from the TTB prior to use. A sample letter can be found on our website [www.scottlab.com].

DIRECTIONS FOR USE

Inogum 300 should be the last commercial product added to a wine. Ideally it should be added to wine using a dosing pump. If the wine is to be filtered it is recommended that the additions be done 24-72 hours prior to the membrane filtration and that filterability trials be conducted. If the wine is not to be filtered Inogum 300 may be used immediately prior to bottling.

BENCH TRIAL PREPARATION

Prepare a 10% solution of Inogum 300 by mixing 10 mL Inogum 300 with 80 mL of deionized water in a 100 mL graduated cylinder. Once combined bring the volume up to 100 mL

Bench Trial Recommendations (*Per 375ml bottle*):

<u>Target Addition</u>	<u>L/1000 gal</u>	<u>mL's of 10% Lab Dilution</u>
40 mL/hL	1.5	1.5
50 mL/hL	1.9	1.9
60 mL/hL	2.3	2.25
70 mL/hL	2.7	2.65
80 mL/hL	3.0	3.0

Allow wine samples to polymerize by waiting 12 hours before viewing results.

PACKAGING and STORAGE

Dated expiration. Store in a dry odor-free environment at or below 25°C (77°F).

This information is herein true and accurate to the best of our knowledge; however, this data sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.



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