

ANTIOXIDANT & ANTI-MICROBIAL

EfferGuard

Description

EfferGuard consists of white effervescent granules of potassium metabisulfite and contains small amounts of potassium bicarbonate and citric acid.

Properties

EfferGuard has high antioxidant and antimicrobial capacity. Thanks to its effervescence, in contact with wine it slowly dissolves and releases the right amount of SO₂ on the surface, and slowly along the whole tank height. It is suitable for all situations in which it is difficult or not convenient to homogenize an SO₂ addition by mixing (tanks with large headspace, barrels, small capacity tanks, etc.). The presence of potassium bicarbonate does not affect the acidity of the wine (at a dosage of 0.22 lb/1000 gal the theoretical loss of titratable acidity could be equal to the instrumental error of the analysis).

Use

EfferGuard is useful in all situations where antimicrobial or antioxidant protection is required; on grapes or musts during transport, in wooden barrels, in tanks that are otherwise difficult to completely homogenize (specifically the upper half of the tank), or in ullaged tanks.

Dosage and Addition

Add **EfferGuard** directly to wine from the top of the tank or at the bottom of the grape transport hoppers/wagons/gondolas. Adding **EfferGuard** while mixing the tank will hasten dispersion for very large tanks or very large additions.

The SO₂ conversion rate of **EfferGuard** is calculated at 37.5%. To increase the SO₂ level by 10 ppm, add 0.226 lb/1000 gal.

Bench trials are recommended to ensure appropriate addition rates. Please contact your ATPGroup Enological Product Specialist for the best solution and assistance with the necessary bench trials to ensure the appropriate add rate.

Storage and Shelf Life

Store in original package in a cool, dry environment, max 25°C (77°F). Carefully reseal any partial containers. ATPGroup has not performed stability studies on this product; however, based on the chemistry, we expect it to be stable for at least 3 years in unopened packaging. The integrity of the product is guaranteed only if it is stored as indicated in this Technical Data Sheet.

Packaging

EfferGuard is available in 5 kg bags.

Product for Enological Use Only

Non-GMO. Contains allergen (SO₂).

Please refer to the SDS for safe handling requirements.