

# WINE GRAPES

## General Information

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Purshade-O will assist in the reduction of damage on produce and plants due to solar radiation. When applied to plants it forms a dry, semi-opaque film that acts as a barrier to harmful sunlight. Purshade-O should be diluted in sufficient water to cover and adhere to all surfaces of the target plant. Check with the equipment manufacturer for compatibility of equipment components prior to the use of this product. The use of overhead irrigation will diminish the performance of Purshade-O. Wait until all visible water droplets are gone before reapplying Purshade-O.

### Application Instructions

The rate recommendations on the Purshade-O label reflect the amount of product that should be applied uniformly over an acre (hectare) of ground on a broadcast basis. Initial applications should be made at the highest recommended rates. To optimize solar protection under conditions favoring high solar stress, use the high rates and shortest application intervals. Apply recommended rates of Purshade-O as instructed in Application Table (right). Apply Purshade-O in sufficient water to obtain adequate coverage of foliage and fruiting structures. Application water volumes to be used will vary with crop and amount of plant growth. As temperatures reach 90° F (32° C) or higher, apply higher rates of Purshade-O along with greater volumes of water. Spray mixtures in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. Never spray to the point of runoff, as resulting coverage will be poor. Applications should be made prior to the event of solar stress conditions or when fruiting structures are small to provide maximum protection. For continued solar protection when high sun intensity and temperatures continue or are predicted to occur for long periods of time, subsequent applications of Purshade-O will be needed. Ground application is recommended for thorough coverage. Aerial applications can be made for those crops or in conditions where applications are not possible using ground equipment. Do NOT apply by chemigation.

### Limitations, Restrictions, and Exceptions

Applications should be repeated at approximately 4 weeks before harvest or at “leaf pull” to maintain adequate coverage of the exposed clusters. Use an adjuvant to ensure good cluster coverage and inspect after heavy rains for timing of reapplication.

Method

[Broadcast/Foliar Ground](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Timings

[When grapes reach 0.25 inches \(6 mm\) in diameter or if temperatures reach 85° F \(30° C\).](#)