

DuPont™ Lannate® SP

insecticide

Ideal for broad-spectrum grape pest control

Given the array of pests that attack vineyards, it's no wonder grape growers demand high performance from their insecticides. Quick action is one important criterion, broad-spectrum control is another. Both are strong points of DuPont™ Lannate® SP insecticide.

The fact is nothing works faster on the tough pests that attack California vineyards. At early season, omnivorous leafroller, grape leaf skeletonizer, orange tortrix, grape leaf folder and climbing cutworm invade. Then during mid to late season, thrips, leafhoppers and more skeletonizers join the invasion.

But the fast, reliable performance of Lannate® SP keeps all these pests under control during the growing season. It's great for control of grape leaf skeletonizer and leafhopper if applied at least seven days before harvest. For even broader spectrum control, Lannate® SP can be used with a number of other pesticides.

Convenient water-soluble packaging

Water-soluble packets make measuring and mixing easy. In addition, they reduce the possibility of worker exposure.

Making use of this fast performance

Scout your vineyards often and apply at the recommended rates as soon as insects reach economic thresholds.

Direct spraying of target insects achieves the best results, so use fine spray droplets at a low volume for thorough coverage. For aerial application, use a minimum of 10 gallons per acre.

Benefits of making Lannate® SP the centerpiece of your worm control program

- Fast action against pests that can quickly destroy your crop's yield and market value.
- Proven reliable performance on a broad spectrum of pests.
- Tank-mix compatibility with many other insecticides.
- Fits easily into any current Integrated Pest Management (IPM) program. Alternating chemistries is a smart strategy for maintaining the long-term effectiveness of insecticide products available on the market.
- DuPont commitment to the economic health of the grape industry.



Application tips

Apply the low rates early in the season on new foliage, small insects and when infestations of insects are light. Use the intermediate rates on large insects and heavier infestations of insects. Use one to three applications of the highest recommended rate for controlling severe infestations. Thereafter, use the lowest rate possible to maintain control. See compatibility section of product label before tank mixing Lannate® SP.

Worker protection

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation. Follow preharvest intervals and restricted-entry intervals (REI) shown in Recommended Rates of Lannate® SP chart.

For more information

Contact your local DuPont crop protection retailer or DuPont representative for more information about Lannate® SP. And visit us on the Web at lannatesp.dupont.com.

Recommended rates of DuPont™ Lannate® SP on grapes

Insects	Lannate® SP Rate/Acre	Last application to harvest	Restricted-entry interval	Further use information
Grape leaffolder, grape leaf skeletonizer*, leafhoppers*, omnivorous leafroller, orange tortrix, saltmarsh caterpillar, thrips	1/2-1 lb	Fresh and Raisins 1 day Wine grapes 14 days	7 days (through Aug.15) 21 days (Aug. 16 to harvest), OR for applications made Aug. 16 or later, 10 days if tested and dislodgeable foliar residues of Lannate® are < 0.1 microgram/sq cm	Do not apply more than 4.5 lbs a.i./acre/crop. Do not make more than 5 applications/crop.
Climbing cutworm (Treat infestation and repeat at 7-14 day intervals as needed.)	1 lb			

* Ground application only.

Lannate® SP is a restricted-use pesticide.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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