

GRAPES (SUMMER) - POWDERY MILDEW AND MITES (DILUTE AND CONCENTRATE APPLICATION)

General Information

MIXING DIRECTIONS: With agitator running, start filling spray tank with water. When combining with wettable powder or fungicide products, add these products first when tank is 1/3 filled. Add SUPREME OIL when tank is 1/2 full and while there is sufficient agitation of the mix to achieve emulsification.

Always ensure that agitation is adequate to keep the spray uniformly mixed. If spray solution containing SUPREME OIL sits without agitation for more than five minutes, be sure to flush all spray hoses back into spray tank and agitate for five minutes before resuming spray application. Avoid use in sprayers having hydraulic agitation or those having insufficient agitation to form an emulsion with SUPREME OIL.

AERIAL APPLICATION: When applying SUPREME OIL with aerial equipment, apply 2 to 5 gallons per acre. On young trees or oil susceptible varieties, use the lower rates. Use sufficient water and total gallonage per acre to give thorough coverage.

USE PRECAUTIONS AND RESTRICTIONS

To avoid injury to trees, vines, fruit or foliage, observe the following precautions when using spray oils.

WHEN USING SUPREME OIL AS A TANK MIX WITH OTHER PRODUCTS, FOLLOW ALL LIMITATIONS, PRECAUTIONS AND RATE RECOMMENDATIONS WHICH APPEAR ON THE LABEL OF THE COMPANION PRODUCTS.

- Do not apply this product through any type of irrigation system.
- Do not combine Supreme Oil with sulfur sprays.
- For Grapes: Do not apply sulfur within 10 days of an oil application. For all other crops, do not apply micronized sulfur within 10 days of an oil application and do not apply oil within 14 days of an application of wettable or dusting sulfur.
- After bloom, do not combine or follow an oil application with captan, carbaryl,

dicofol, or dinocap as foliage or fruit injury may result.

- For both dormant and Summer oil sprays preceded or followed by applications of other materials that may not be compatible with oils, a sufficient interval needs to be maintained due to the potential for serious leaf and fruit bud injury leading to a reduction in fruit set.
- Do not use if emulsion breaks. If the emulsion should break in the spray tank, free oil will float to the surface causing excessive oil deposits at the end of each tank. Severe injury to trees may result if used under these conditions.
- When cool, slow drying conditions exist, labeled rates may increase the potential for delayed bud development and/or leaf and fruit bud damage which may result in reduced fruit set. Use lower labeled rates or delay application until weather improves.
- Do not apply when temperatures are likely to fall below freezing before the spray has a chance to dry.
- Do not apply SUPREME OIL when temperature is below 400 F or above 850 F.

GROUND APPLICATION: Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

Do not apply at wind speeds greater than 15 mph at the application site.

Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

For airblast applications turn off outward pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

AERIAL APPLICATION: For aerial applications of agricultural products, do not release spray at a height greater than 10 feet above the ground, top of crops, or above the orchard canopy.

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

When applications are made with a cross-wind, the swath will be displaced

downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

Do not apply at wind speeds greater than 15 mph at the application site.

Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

Limitations, Restrictions, and Exceptions

GRAPES

Dilute and Concentrate Applications: Use 1 quart to 1 gallon of Supreme Oil per 100 gallons of water and apply sufficient water to obtain thorough coverage of the vines. Do not exceed 1 gallon of Supreme Oil per acre.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Restricted Entry Interval

12 hours

Timings

[Summer](#)