

# Stylet-Oil Product Information

## Product Description

[NEW Organic JMS Stylet-Oil](#)

[Crop Profiled](#)

[Product Features](#)

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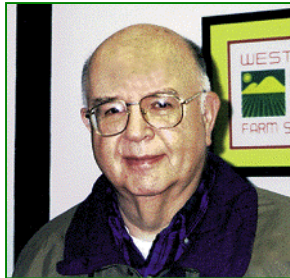
[Product Label & MSDS](#)

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**“Best oil label in the market. Broad registration and use makes it a winner.”**  
*Skip Purdy*  
*WFS CVD Agronomist*

**Product Description:** Described as the **“best eradicator for powdery mildew control”** by Dr. Doug Gubler, UC Davis Plant Pathologist, JMS Stylet-Oil is an excellent choice for prebloom powdery mildew control. Beyond Stylet-Oil’s excellent reputation as an eradicator, JMS Stylet-Oil will also prevent powdery mildew development for 10-14 days. Use 1-1.5 gallons/100 gallons of water and spray 40-50 GPA.

**Organic Registration:** JMS has a new product called **“Organic JMS Stylet-Oil,”** which is listed by the Organic Materials Review Institute (OMRI) for use in organic production. **Full registration with both EPA and CalEPA.**

**Crop Profiled:** Grapes

**Features:** Eradicator (kills powdery mildew in 3 seconds) and preventative for powdery mildew. Excellent mite control when spraying at prebloom. Coverage is essential! Spraying prebloom offers ideal conditions to achieve complete coverage.

## **Advantages of using JMS Stylet-Oil prebloom:**

1. Value product: Controls powdery mildew and mites prebloom, and activity on Botrytis.
2. Not temperature dependent, thus works 24 hours/day, 7 days a week on powdery mildew (even during cool weather conditions encountered in the prebloom period.)
3. Superior eradicator activity- Rated a “10” versus “4” for wettable sulfur (Dr. D. Gubler).
4. Protects sprayed plant surfaces for 10 - 14 days.
5. Tank mix compatibility – copper, zinc, boron and calcium are compatible with Stylet-Oil

Vineyards sprayed prebloom have a better opportunity to begin the postbloom period free of powdery mildew.

**Product Label and MSDS** [www.cdms.net/manuf/1prod.asp?manuf=126&pd=3756](http://www.cdms.net/manuf/1prod.asp?manuf=126&pd=3756)

*Label Update:* JMS Stylet-Oil now has a 10-day interval with all sulfur labeled for grapes.

**Scientific Information:**

**University:**

University of California Davis recommendations at [www.ipm.ucdavis.edu/PMG/r302100311.html](http://www.ipm.ucdavis.edu/PMG/r302100311.html).  
or

<http://www.plpnem.ucdavis.edu/plp/ext/index.htm>

UC 2000 Stylet-Oil Trials:

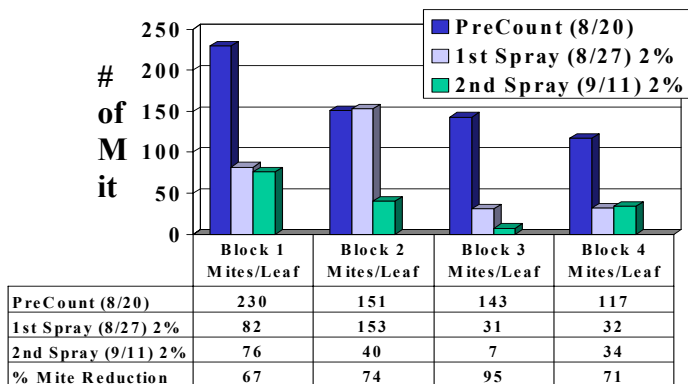
- [Grape Mildew Control, Gubler - CA 2000](#)
- [Grape Mildew Control, Bettiga – CA 2000](#)

**WFS (Agronomist data)** – Not available at this time.

**Independent Research** - Not available at this time.

**JMS' Research** –

**Organic JMS Stylet-Oil on Chardonnay for Control of Mites**



***Trial conducted in California.***

Pre Count conducted before initial spray. Ten leaves sampled randomly/block with 4 replicates the trial. Organic JMS Stylet-Oil sprayed 2% solution in 100 gpa of water.

## **Misc. Information - None**

### **Competitive information:**

*Sulfur*: Sulfur has been relied upon for prebloom powdery mildew control. Sulfur has marginal activity as an eradicant and preventative on powdery mildew in temperatures below 65° F.

Limitations using Sulfur prebloom include:

- \* Temperature dependent. Temperatures above 65° F are needed for sulfur's mode of action-volatility.
- \* Marginal activity as an eradicant and preventative material in cool weather.
- \* Micronized sulfur residue degrades within 6 days.
- \* Can be a serious air pollutant.

### **Support Information:**

Stylet-Oil Web Page: <http://www.stylet-oil.com>

Stylet-Oil flyers: "How to Use" at <http://www.westernfarmerservice.com/compnews/fly00073.pdf>

"Control Powdery Mildew and Mite" at

<http://www.westernfarmerservice.com/compnews/Stylet/Stylet Flyer.pdf>

(The following files are PowerPoint presentations it is required that you have Microsoft Power Point or PowerPoint View)

- [PreBloom Spray](#)
- [Sulfur Limitations](#)

**Published Articles:** [http://www.westernfarmerservice.com/newsletters/ca\\_az/v4n13.pdf](http://www.westernfarmerservice.com/newsletters/ca_az/v4n13.pdf)

