



# LUNA® FUNGICIDE: GRAPES

## INTRODUCTION TO LUNA® FUNGICIDES

Luna® fungicides are breakthrough innovations from Bayer. Working within plants through systemic movement, Luna provides an effective approach to resistance management and long-term protection from key diseases. With the outstanding efficacy of Luna Experience®, wine, table and raisin grape growers can be confident that the most problematic diseases are controlled.

## DISEASES CONTROLLED BY LUNA EXPERIENCE®

- Powdery mildew
- Botrytis
- Black rot
- Phomopsis

## BENEFITS OF LUNA FUNGICIDES

- **Exceptional efficacy** – Research shows efficacy on Botrytis and Powdery mildew to be equal and often superior to the current leading fungicides. Luna consistently protects shoots and leaves and provides broad-spectrum disease control for clusters to reduce dockage and wine off-flavoring.
- **Systemic control** for higher quality fruit and vines.
- **Recommended rotation option** – Provides stable 21-day protection and is the ideal Flint® rotation partner.
- **Strobi-free option** that is an excellent rotational fit with other available fungicides for resistance management.
- **Helps maximize vine health and reduces shatter** for greater harvest timing flexibility.



BCS\_LUN\_C7\_1485\_Grape\_R12.indd

Saved at 8-15-2017 3:47 PM

Printed At None

Client Bayer  
 Media Type Collateral  
 Live 8" x 10.5"  
 Trim 8.5" x 11"  
 Bleed 8.75" x 11.25"  
 Job Title 2017 Luna Literature Updates  
 Pubs None  
 Ad Code None

|             |              |            |               |               |             |         |            |
|-------------|--------------|------------|---------------|---------------|-------------|---------|------------|
| DEPARTMENT: | Art Director | Copywriter | Acct. Manager | Studio Artist | Proofreader | Traffic | Production |
| APPROVAL:   |              |            |               |               |             |         |            |

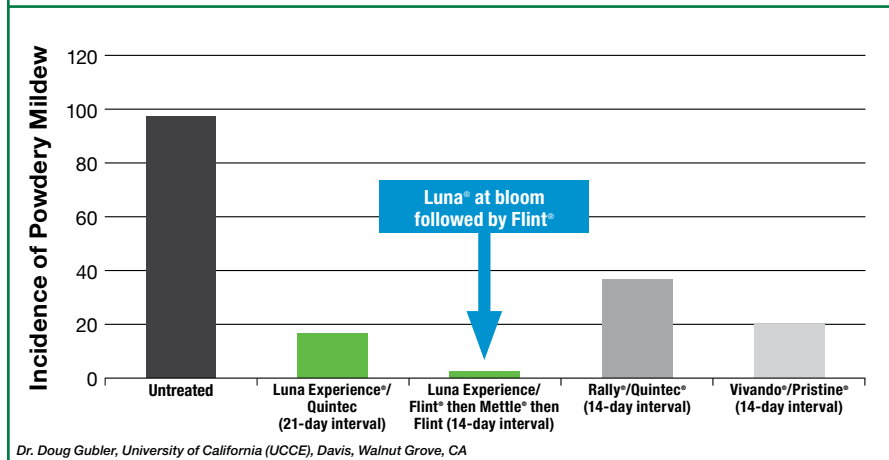
Addl. Notes: None





## CURRENT RESEARCH: LUNA EXPERIENCE®

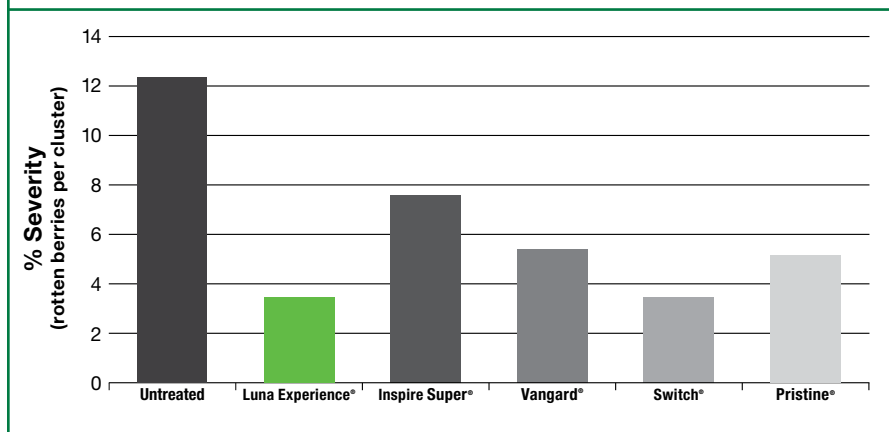
### Trial by Dr. Doug Gubler of UC, Davis. Luna Experience® at Bloom Followed by Flint® Is a Highly Effective Program for Grapes



Luna Experience® at bloom followed by an alternate mode of action such as Flint® (QoI) led to:

Average **98.7%** reduction of **Powdery mildew** severity over **8 years** of trials vs. untreated grapes.

### Botrytis Control in Grapes. Larry Bettiga, UCCE, Salinas Valley, 2013



Luna Experience® provides outstanding control of Botrytis gray mold.

### Grape Yield. Luna® Program vs. Grower Standard, Commercial Block, White Hills, CA, 2013

| Program         | Botrytis % Incidence #/100 7/23/13 | Botrytis % Severity 9/17/13 | Lbs./Acre |
|-----------------|------------------------------------|-----------------------------|-----------|
| Luna®           | 6                                  | 0.9                         | 18,542    |
| Grower Standard | 24                                 | 5.8                         | 16,208    |
| Sulfur          | 44                                 | 19                          | 16,042    |

### Better disease control and yields

A Bayer program using applications of Luna Experience® at bloom provided better disease control and yields than the grower standard program and a straight sulfur program.

The program with Luna® resulted in a yield increase of:

- +2,500 lbs. over the sulfur program
- +2,333 lbs. over the grower standard program

Check out the difference Luna makes at [www.LunaFungicides.com](http://www.LunaFungicides.com)

**IMPORTANT:** This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

© 2017 Bayer CropScience LP, 2 TW Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer, the Bayer Cross, Flint, Luna, and Luna Experience are registered trademarks of Bayer. Inspire Super, Switch, and Vanguard are registered trademarks of a Syngenta Group Company. Pristine and Vivando are registered trademarks of BASF Corporation. Rally and Quintec are registered trademarks of Dow AgroSciences LLC. Mettle is a registered trademark of Isagro USA, Inc. Not all products are registered for use in all states. For additional product information, call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at [www.CropScience.Bayer.us](http://www.CropScience.Bayer.us). CR0517MULT1C264V00R0

