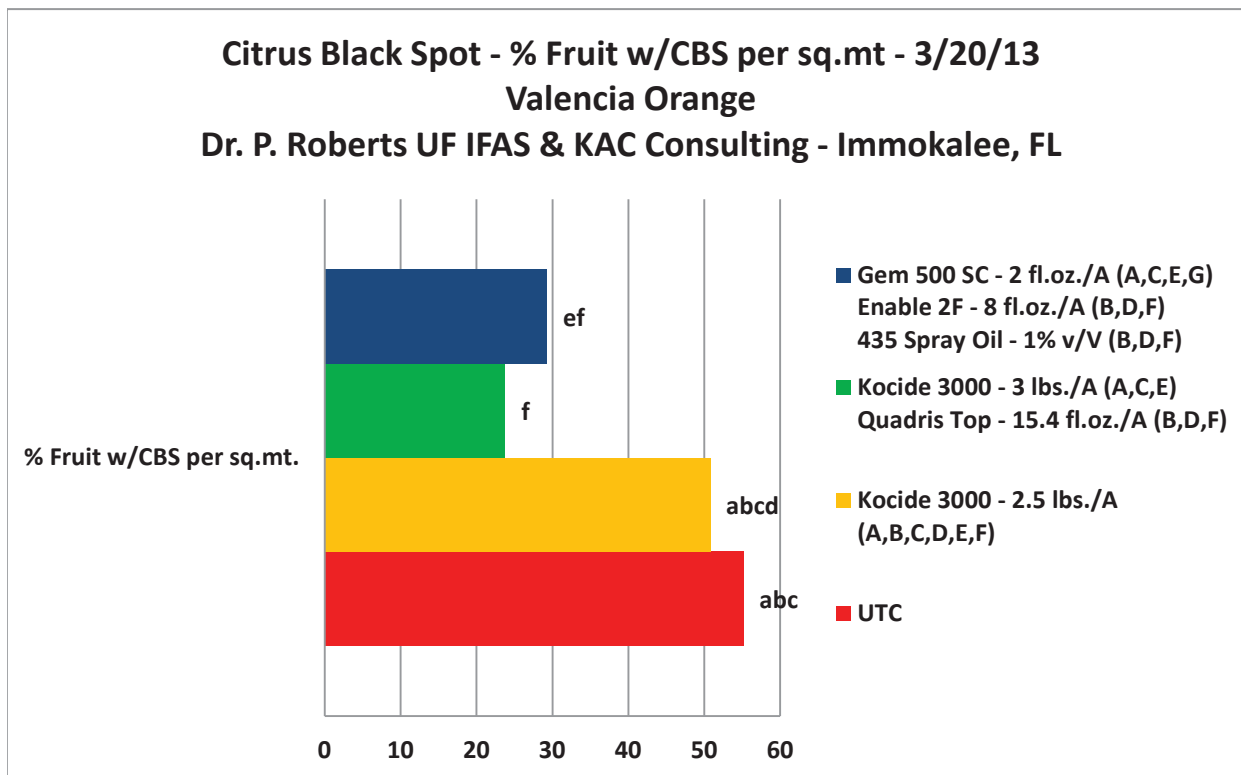


Technical Recommendation

Quadris Top™ Fungicide for Control of Citrus Black Spot in Florida

- Citrus Black Spot (*Guignardia citricarpa*) is a newly introduced fungal pathogen that can cause significant yield losses due to fruit blemishes and fruit drop. All commercial varieties are susceptible to Citrus Black Spot, but late maturing varieties such as Valencia Orange are especially vulnerable.



Citrus Black Spot Control Recommendations

- Apply fungicides making sure to rotate modes of action to minimize resistance development.
- Manage leaf litter.
- Increase airflow in trees.

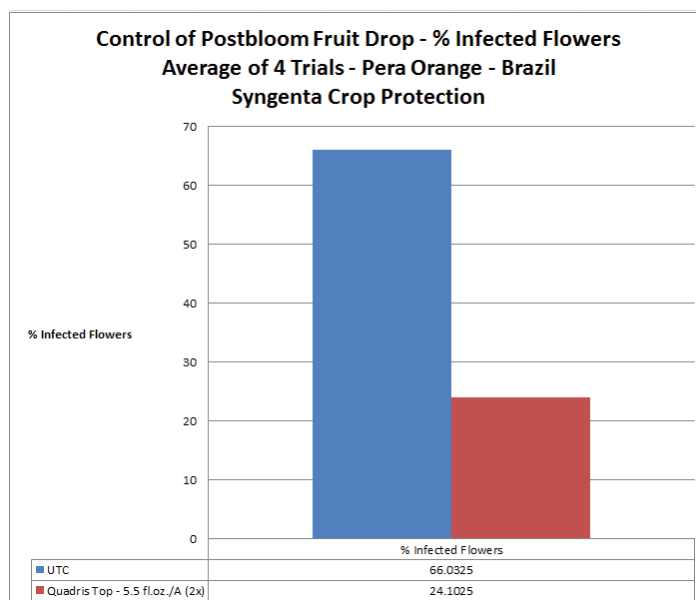
Quadris Top™ Fungicide Best Use Guidelines

- Apply 15.4 fl.oz./A on a 21-28 day interval.
- Alternate with copper fungicides.
- Initiate applications in April and continue through September.
- Apply no more than 4 applications or 61.5 fl.oz./A of Quadris Top per season.
- May be applied the day of harvest (0 day PHI).
- For best results use sufficient water volume to provide thorough coverage.

Technical Recommendation

Quadris Top® Fungicide for Control of Post-Bloom Fruit Drop in Florida Citrus

- Post-Bloom Fruit Drop is a blossom disease caused by the fungal pathogen *Colletotrichum acutatum*. High free moisture or wind-blown rain during bloom can result in rapid and widespread blossom infection. If unchecked significant crop loss can occur from blossom and fruit abortion.



Post-Bloom Fruit Drop Control Recommendations

- Growers should consider the amount of fungal inoculum (disease history), recent rainfall history and projections, duration of leaf wetness, varietal susceptibility and timing of last fungicide applications.
- University of Florida IFAS has an excellent on-line model to help guide grower decisions <http://pfd.ifas.ufl.edu/>
- Fungicide application is recommended when model predict 20+% disease incidence, sufficient bloom is present and a fungicide application has not been made within the past 10-14 days.

Quadris Top® Fungicide Best Use Guidelines

- Apply 15.4 fl.oz./A on a 7-14 day spray interval. Use the shortest interval under high disease pressure.
- Initiate applications early in the disease cycle.
- Apply no more than 2 sequential applications of Quadris Top.
- Use sufficient water volume to provide thorough spray coverage.
- The addition of NIS is recommended.
- Can be applied the day of harvest (0 day PHI).

JBT10/14