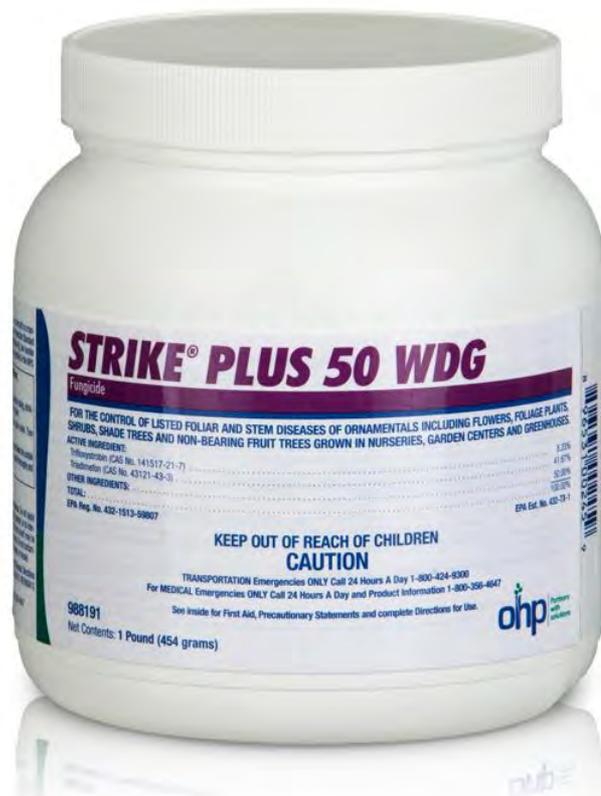


# Introducing Strike<sup>®</sup> Plus Fungicide



**Your broad spectrum foliar fungicide of choice!**



# Strike Plus versus Strike

- Broader disease spectrum, blackspot, downy, powdery mildew and leaf spots
- Combination of actives part of resistance management program
- Same great WDG easy to measure formulation
- Comes in 1 pound reseal able container vs. ½ pound Strike container



# Strike Plus Key Points

- Triadimefon 42% + Trifloxystrobin 8% (FRAC MOA 3+11)
- Combination of *two broad-spectrum fungicides* one systemic and one contact/translaminal for the prevention and eradication of *key plant diseases*
- Appropriate fungicide *resistance management tool* within IPM strategies
- Use as foliar spray or sprench application to take full advantage of the *complementary activity* of the two active ingredients

# Strike Plus Key Points

- **Caution Label**
- **12 hour REI**
- **PPE: Long sleeve shirt and pants, gloves, shoes and socks**

Oz/100 gal	Preventive	Curative*
Greenhouse	1.2	2.4
Nursery	3 - 6	6 - 9

*\* Not curative for all diseases*



# Strike Plus Research 2006-2011 (A. Chase)

- Great activity on Anthracnose on Sycamore (A. Chase, 2006)
- Little activity on Phyllosticta anthracnose on Euonymus; Myclobutanil best (A. Chase, 2007)
- Great curative activity on Lantana rust (A. Chase, 2007)
- Good activity on Bellis rust *Bellis perennis* (English daisy); Heritage best (A. Chase, 2007)
- Great activity on Powdery Mildew on Rose (floribunda) and no phytotoxicity even after 5 applications; residue at 8 oz/100 gal



## Strike Plus Research 2012

- Great activity on *Hypericum rust* at low rate; higher rates may cause negative plant growth effects after multiple applications (Chase, A.)
- Great activity on *Veronica rust* at low rate; similar to high rate of Compass O (IR4- Kirk, MSU)
- Great activity on *Petunia Powdery mildew*; similar to high rate of Compass O (Daughtrey, CU)
- Safe on Prestige Red *Poinsettias* at all rates; high rate may show minor residue
- Safe on Knock out *Roses* at all rates; very effective on hybrid tea *Rose blackspot* similar to Strike (Windham, UT)

## OHP 2013- R&D Plans

- Safety on Gerbera, Daisy, Grape leaf ivy, Kalanchoe and Calendula labeled and 2X rates (OHP internal)
- Potential *synergism* of a.i. combo, in a preventive- broad spectrum fungicide rotation program (OHP internal)
- Efficacy against white rust (IR4-Huengens, Belgium )
- Efficacy against boxwood blight (IR4- Kelly Ivors)



# Phyto- Completed Tests 2013

- African Daisy TX (2 tests)
- Gerbera and daisy; (2 tests)
- Knockout rose; TX
- Grape leaf ivy, CA

# Texas Nursery Site

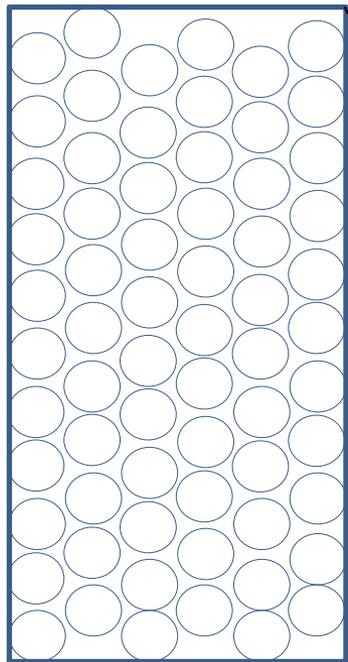


- **Knockout roses, 3 gal containers**
- **Phytotoxicity and efficacy against leafspot**
- **Treatments: 0, 3, 9 and 18 oz/100 gal Strike Plus**
- **First treatment 25 April, 2013**
- **Foliar spray using handled sprayer**
- **500 ml per plot; approx. 80 gal per acre**
- **Experimental units: groups of 66 plants within blocks; 4 plots per block; 5 blocks/replicates; CRB design**

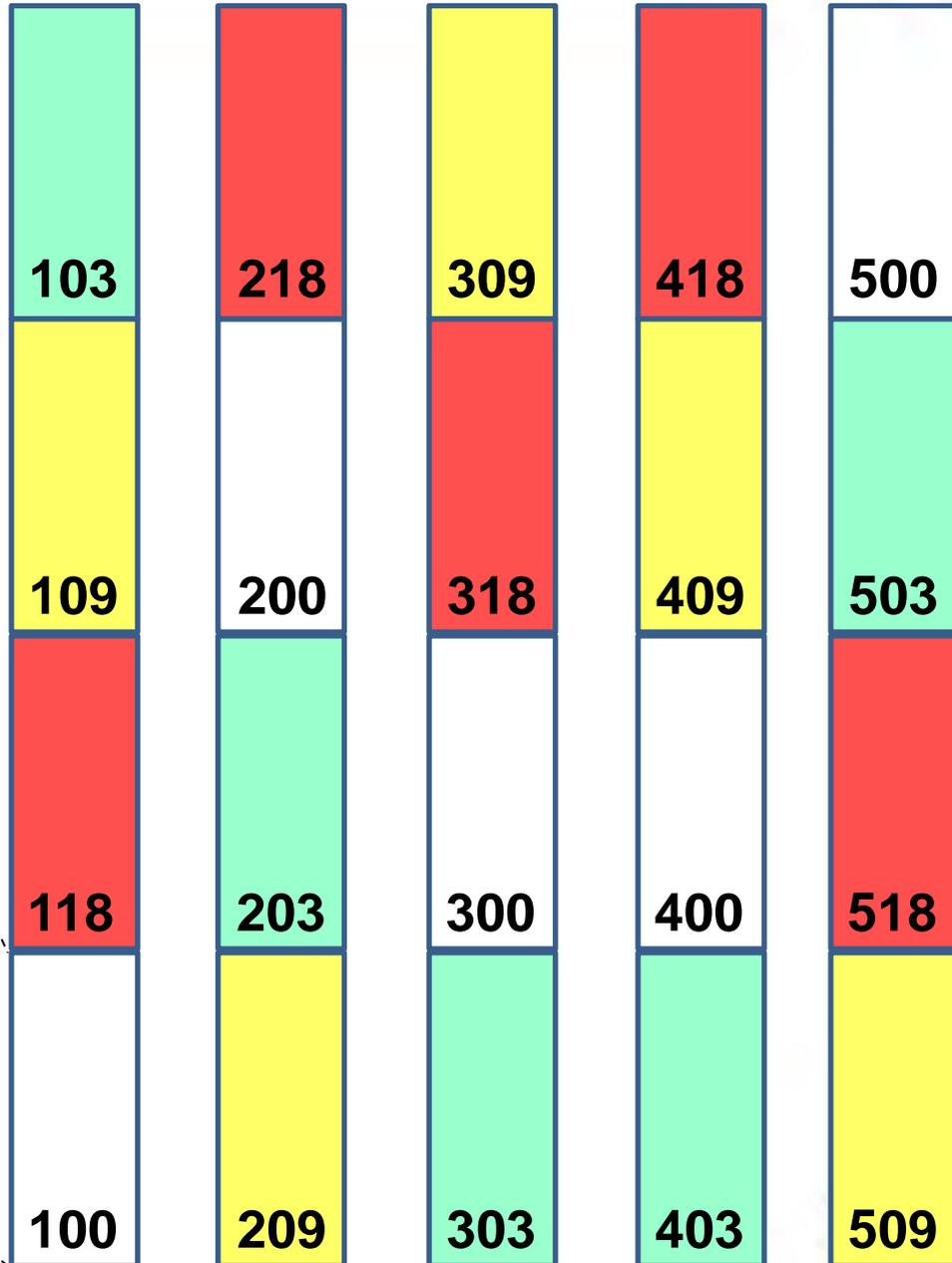




# Texas Nursery Knockout roses



66 plants/plot  
approx.





- 
- **African Daisy; Osteospermum, 1 gal containers**
  - **Phytotoxicity**
  - **Treatments: 0, 3, 9 and 18 oz/100 gal Strike Plus\* (*actual: 0, 1.5, 5.0, 10 oz*)**
  - **First treatment 23 April, 2013**
  - **Foliar spray using handled sprayer**
  - **Experimental units: single pots; 7 replicates; CR design**



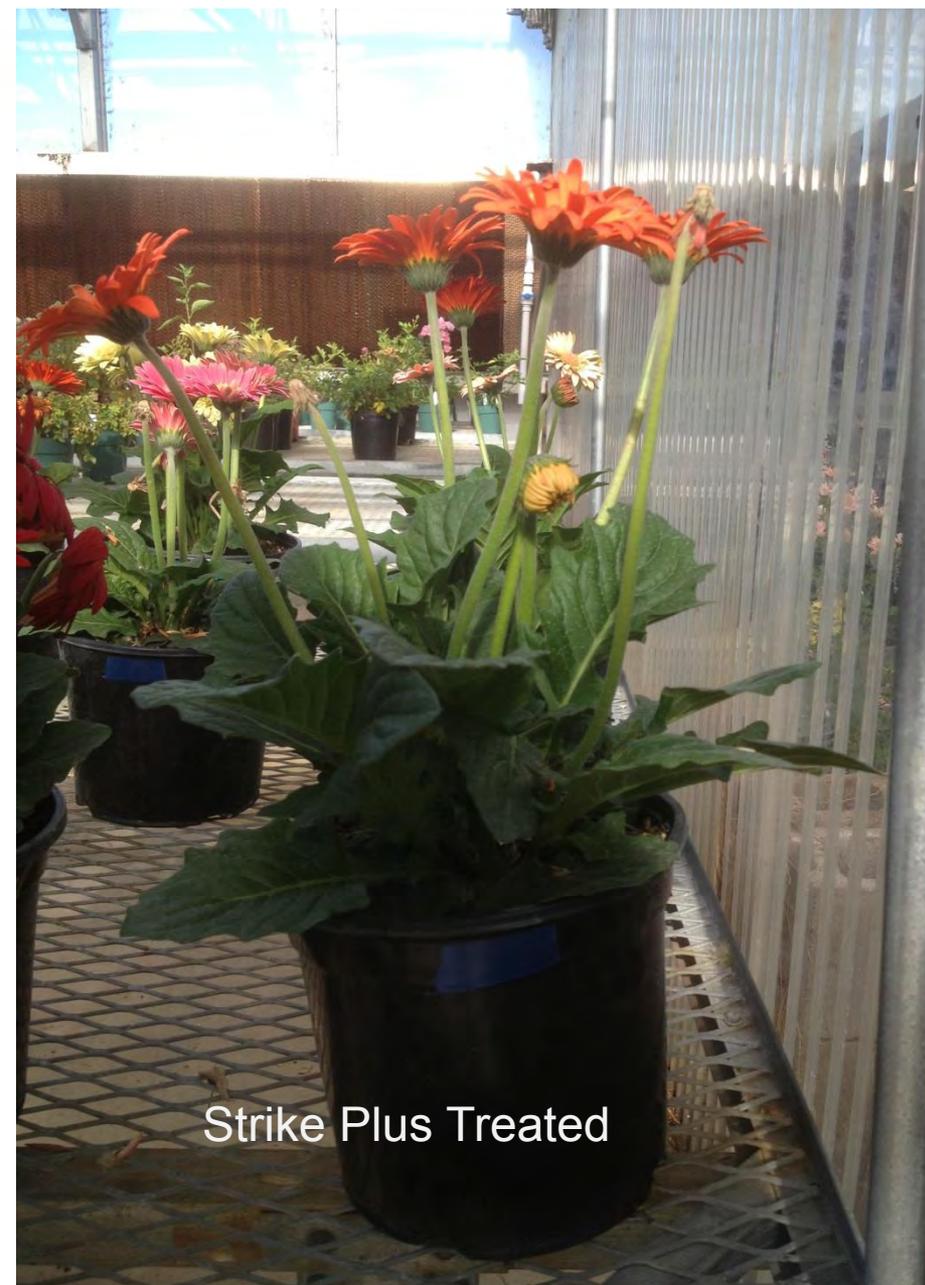
**Osteospermum Trial**

**Visible residue only at 2 x rate (18 oz)**





**Visible residue only at 2 x rate (18 oz)**





# Strike<sup>®</sup> Plus benefits

- Preventative and curative on many diseases
- Great broad spectrum foliar disease control
- Convenient WDG formulation in 1 pound container
- Minimal visible residue



# Thank you

- For more information call 1-800-356-4647 or visit [http://www.ohp.com/Products/strike\\_plus.php](http://www.ohp.com/Products/strike_plus.php)