TRIATHLON BA SUMMARY

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Chase Agricultural Consulting, LLC.
Practical Solutions for Growers

What is special about Triathlon BA?

- **MOA – complex –** lipoproteins that destroy cell membranes, colonization of leaf and root spaces crowding out the pathogens and SAR.
- **Broad-spectrum but especially –** Botrytis, root rot (like Fusarium and Pythium), bacteria, and powdery mildew.
- **REI 4 hr**
- **Organic**
- Indoor and outdoor use on ornamentals, vegetables, herbs, fruit trees, shrubs and foliage in nurseries, greenhouse and shade houses.
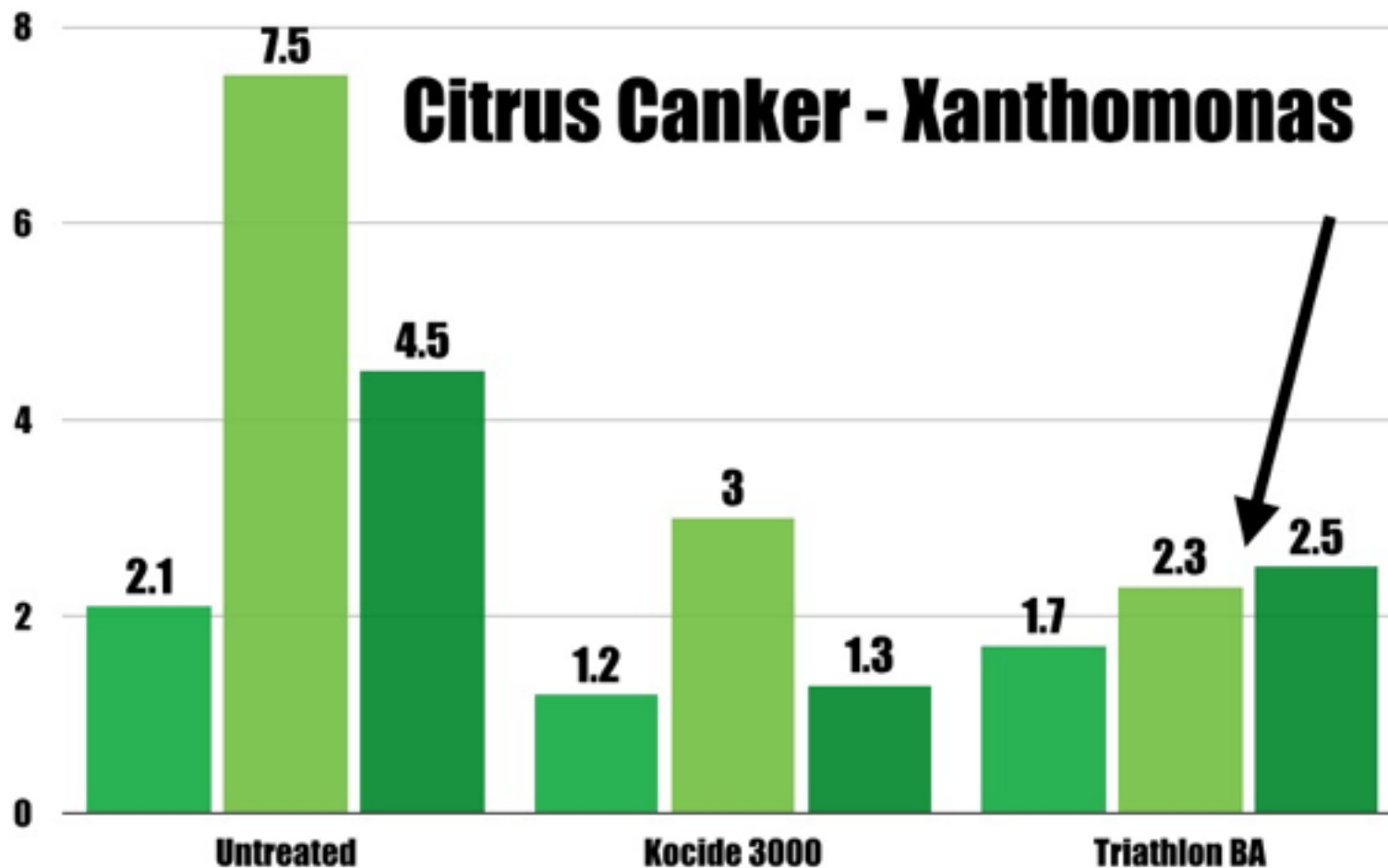- **Triathlon BA** works as well in both standard and organic production.
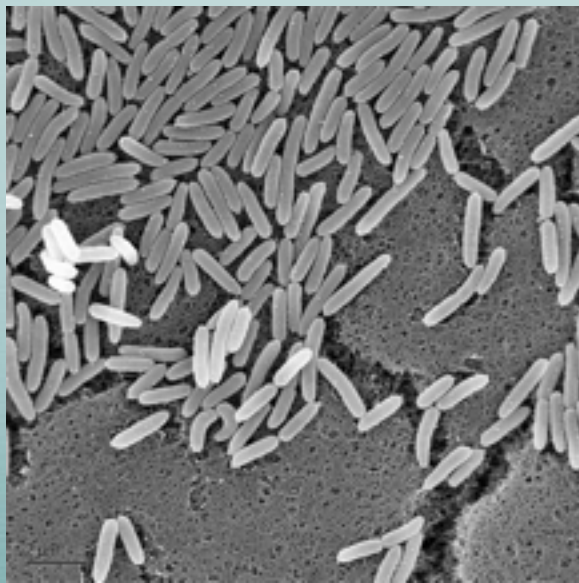
Triathlon BA Trials

Dr. Pam Roberts
University of Florida, IFAS

Citrus Canker - Xanthomonas

Xanthomonas Blight on Ficus 'Green Island'

Aaron J. Palmateer
TREC – University of Florida, IFAS

Disease severity

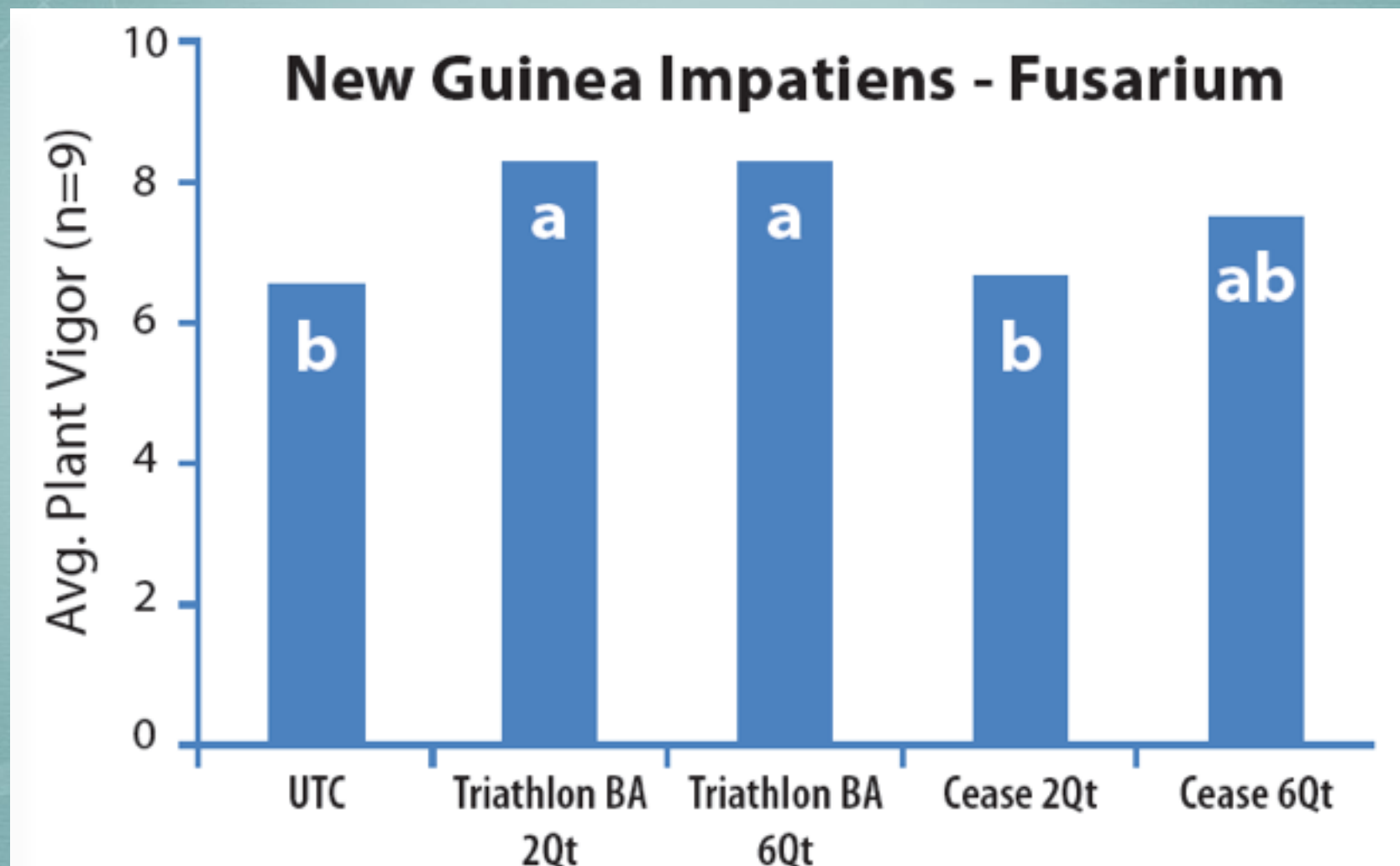| Check	Triathlon BA	Cease	Phyton 27	Dithane	Regalia	ZeroTol
24	16	15	11	17	21	20
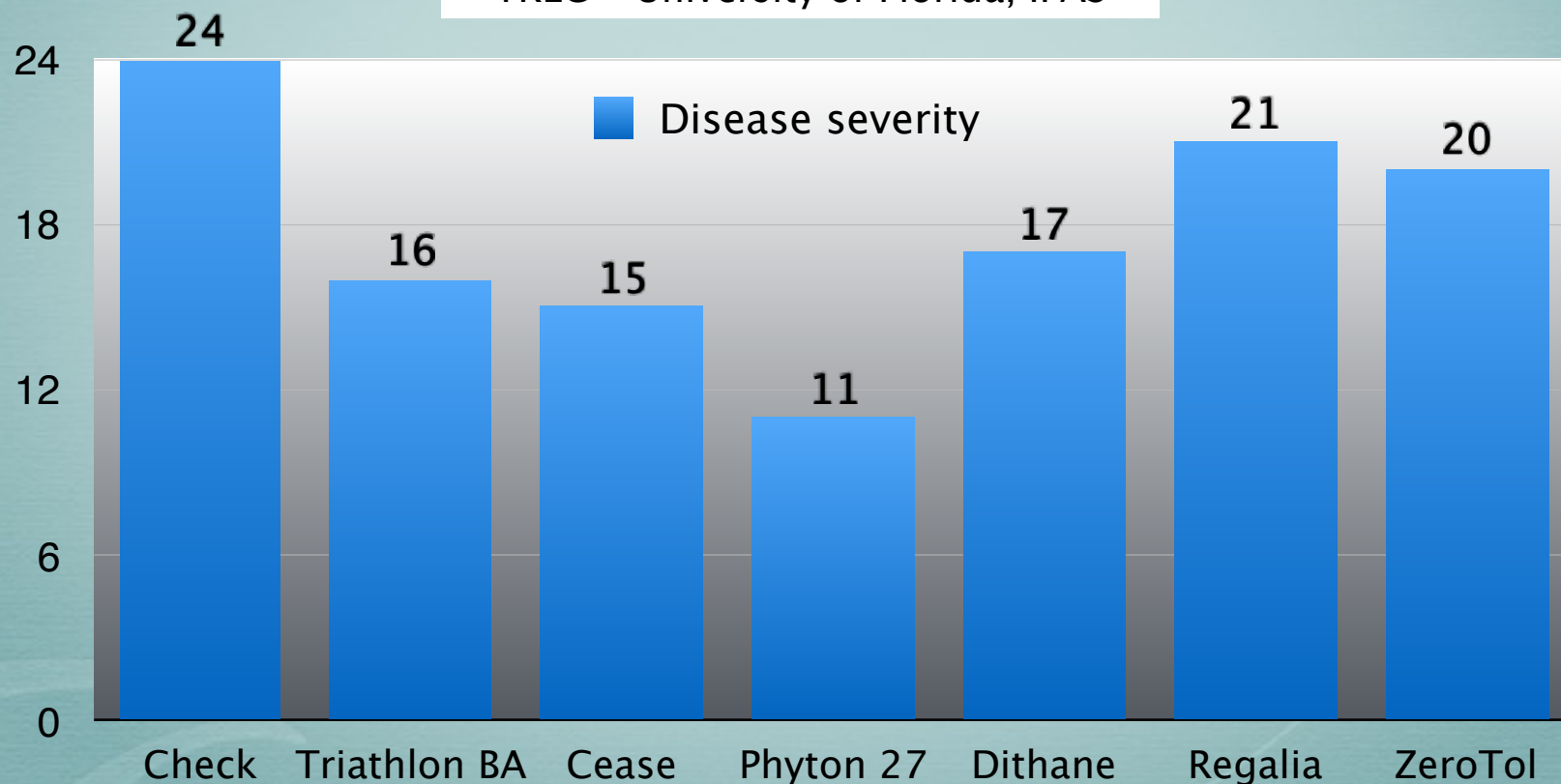
BACTERICIDE ROTATION

Agri-Mycin (antibiotic-streptomycin sulfate) (good for *Erwinia*)
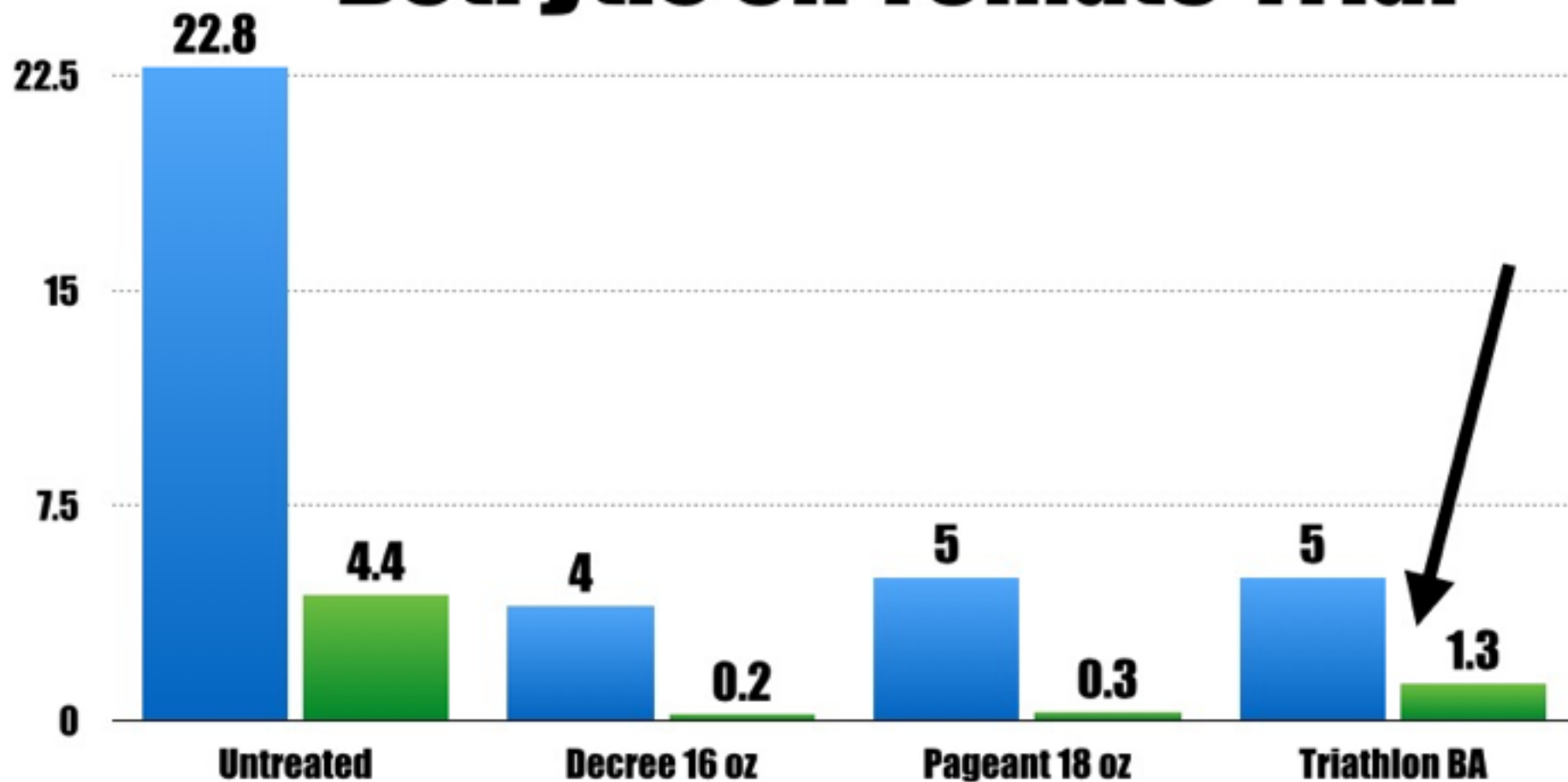
Copper (M1-Camelot O, Kocide and Phyton 27) (most bacteria)

KleenGrow (nc-quaternary ammonium) (most bacteria)

Triathlon BA (*Bacillus amyloliquifaciens*)
Cease (nc-*Bacillus subtilis*) (good for *Pseudomonas* and *Xanthomonas*)

Botrytis on Tomato Trial

Chart values:

Treatment	Blue bar	Green bar
Untreated	22.8	4.4
Decree 16 oz	4	0.2
Pageant 18 oz	5	0.3
Triathlon BA	5	1.3

Y-axis: 0, 7.5, 15, 22.5

Triathlon BA Summary

Disease target	plants	results
alternaria	tomato, cabbage, collards, cole crops	some, none, good, none, none
blue mold	tobacco	some
botrytis	grape, tomato	excellent, good, very good
charcoal rot	strawberry	none
fireblight	apple	none, good
fusarium	New Guinea impatiens	some–good
powdery mildew	squash, grape	some, very good
rhizoctonia	bean, cotton	none, good, very good, very good
rust	quince, cedar apple	excellent, none, none
xanthomonas	cabbage, tomato, citrus, ficus	excellent, very good, very good, good

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Important Resources

WELCOME TO OUR BLOG SITE

Chase Agricultural Consulting (that's Ann and I) really enjoy bringing you the latest information on plant diseases. We thought a blog site would fit our goal of more dynamic interactions to solve your problems faster and more effectively. Please check regularly as we will be changing and adding new content weekly. We want to hear form you!

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....There is always a practical solution