

## ARDP Questions for Online

Revised 5-4-15

4-15-15 (based on Qs for meetings, edited with new image, 2-15-14)

### Introduction

Starting July 1, 2015, UA Cooperative Extension will make **Chemical Use Maps**, based on 2014 pesticide use data, available to PCAs on a secure website. These maps will show section-level use of key whitefly chemistries in major production areas of Arizona. **The purpose of these maps is to help inform pesticide use decisions** in the current season, based on knowledge of previous use patterns, to avoid overuse of key chemistries and to discourage the development of pesticide resistance in whitefly (*Bemisia tabaci*) populations that can impact many of Arizona / California crops.

University of Arizona Cooperative Extension is conducting this **anonymous** survey to measure PCA and grower awareness, knowledge, and intended use of the Chemical Use Maps. This survey consists of 9 questions and should take about 5 minutes of your time. **If you have previously completed a survey about whitefly insecticide resistance at a recent Cooperative Extension meeting or at the 2015 Desert Ag Conference, you do not need to respond to this survey.**

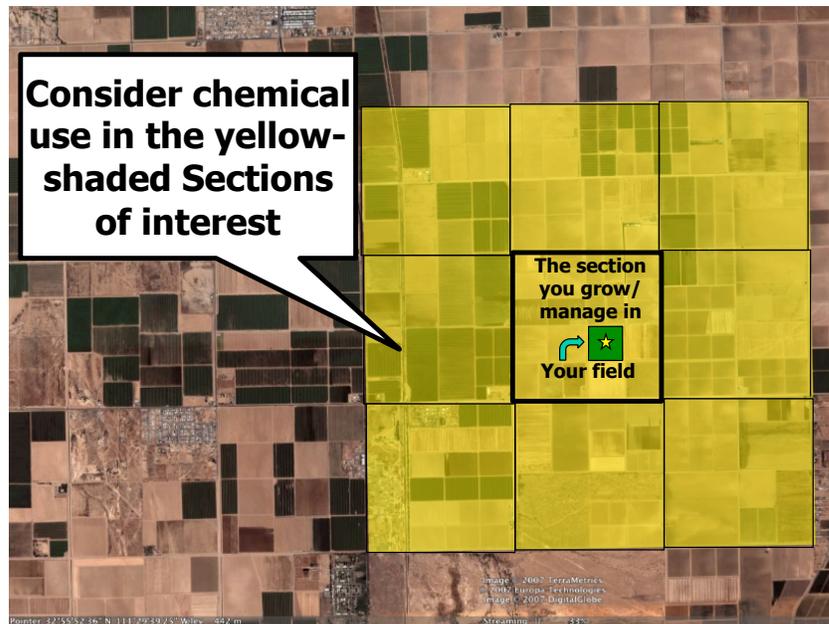
Thank you for participating in our survey. Your feedback is important to us and helps guide our programs!

### Questions

1. Which category best describes your role in whitefly management?
  - a.  Grower
  - b.  PCA
  - c.  Other
  
2. Please indicate which counties you grow / manage crops in. (Check all that apply)  
[Alphabetical list of AZ agricultural counties plus Riverside, Imperial in CA]
  
3. Other than price, to what extent are you a decision-maker for whitefly sprays for the crops you grow or manage? (select best fit)
  - a.  I am the **primary decision-maker** for whitefly insecticide use
  - b.  I have a **large influence** on whitefly insecticide decisions
  - c.  I have a **small influence** on whitefly insecticide decisions
  - d.  I have a **no influence** on whitefly insecticide decisions
  
4. Growers and PCAs are able to combat resistance with what 3 practices?
  - a.  Spray earlier, more frequently & with mixtures each time
  - b.  Limit, diversify & partition chemistry through space or time
  - c.  Use higher rates, frequency & mix volume
  - d.  No practices I follow will make any difference

5. To what degree **are you knowledgeable** about the previous year's insecticide use in the Sections surrounding fields for which you made insecticide decisions this year? (refer to image)

- a.  Extremely knowledgeable (76 – 100%)
- b.  Very knowledgeable (51 – 75%)
- c.  Knowledgeable (26 – 50%)
- d.  Somewhat knowledgeable (1 – 25%)
- e.  Not knowledgeable (0%)



6. To what degree does your knowledge about the previous year's chemical use in the Sections surrounding your field **influence your insecticide decisions** for whitefly control? (refer to image)

- a.  I always consider this (100%)
- b.  76 to 99% of the time
- c.  51 to 75% of the time
- d.  26 to 50% of the time
- e.  1 to 25% of the time
- f.  It is not something I consider (0%)

7. Prior to taking this survey, **were you previously aware** of the idea of **Chemical Use Maps** produced by UA Cooperative Extension to aid in resistance management for whiteflies?

- a.  Yes
- b.  No

8. What is the likelihood that you or your PCA / grower will **use Chemical Use Maps** in the future?

- a.  Would not use
- b.  Would consider using

- c. \_\_\_\_\_ Would likely use
- d. \_\_\_\_\_ Would definitely use

9. What is the likelihood **Chemical Use Maps** will **influence your insecticide use decisions**?

- a. \_\_\_\_\_ Will not influence my decisions
- b. \_\_\_\_\_ Is not likely to influence my decisions
- c. \_\_\_\_\_ Is likely to influence my decisions
- d. \_\_\_\_\_ Will definitely influence my decisions

Comments