

### What Do You Know About Fire Ants

	True	False
1. In areas with single queen colonies, imported fire ant workers will prey on winged fire ant queens that fly into their territory.	x	
2. The best time to apply a fire ant bait is just before a rain, so the rain can help spread the bait around.		x
3. All fire ants are female.		x
4. Fire ant workers digest solid food then feed it to the immature fire ants		x
5. Ants die faster when you apply higher rates of insect growth regulator baits		x

Multiple choice (Please mark the box next to the BEST answer to each question):

6. Which kind of fire ants do we have in Alabama?	
	a. single queen colony (monogyne) most common
	b. multiple queen colony (polygyne) scattered throughout the state
	c. red, black, or hybrid fire ants
x	d. all of the above
7. Fire ant baits can be stored, tightly sealed, in a cool dry place for	
	a. up to 3 months
	b. up to 6 months
x	c. about 1-2 years
	d. up to 5 years
8. Where can you buy decapitating flies?	
	a. hardware stores
	b. farmers cooperatives
	c. mail order
x	d. individuals can't buy them, but they are being released by the Alabama Fire Ant Management Program
9. An insect growth regulator product eliminates ant colonies by:	
	a. killing the foraging fire ant workers
x	b. stopping the queen from laying eggs that are capable of hatching
	c. preventing workers from tending the brood
	d. all of the above
	e. none of the above

10. What is the best way to control fire ants?	
	a. broadcast granular insecticides
	b. baits
	c. individual mound treatment
	d. grits
x	e. there is no single best way to control fire ants because fire ant control is site specific
11. When applied at a rate of 1.5 lbs of product per acre, how many granules are there in a square foot?	
	a. 1
	b. 5
x	c. 20
	d. none of the above
12. What does the presence of no larvae or only reproductive ant brood indicate about the health of a colony?	
	a. a healthy colony
	b. a young colony
x	c. a declining colony
	d. any of the above

Bonus Question	
13. What are the fastest acting bait products?	
	a. baits with (S)-methoprene as the active ingredient
x	b. baits with indoxacarb as the active ingredient
	c. baits that are broadcast
	a and c
	b and c