

Unique chemistry quickly stops aphid feeding in pecan orchards.

Carbine® insecticide offers a new, unique mode of action effective against the three major aphids found on pecans. The active ingredient in Carbine insecticide works on contact as well as ingestion when aphids feed on treated plant surfaces. Studies show feeding cessation in less than 30 minutes, followed by insects quickly starving.

Carbine insecticide makes an excellent resistance management partner because of its lack of cross-resistance with other insecticide classes. It's also soft on beneficial insects, including honeybees and predatory and parasitic insects, such as lady beetles, lacewings, mites and parasitic wasps.

Orchards should be scouted weekly. Yellow pecan aphids and black margined pecan aphids may be present throughout the growing season. Generally, only yellow pecan aphids need to be sprayed later in the season and only when infestations exceed 25 per compound leaf.

Black pecan aphids may cause damage as early as May but are usually a serious problem only in late season. Damage appears as yellow spots on leaflets. Before July 1, treat if 25 percent of terminals have two or more black aphids. After July 1, treat if 15 percent of terminals have more than one black aphid or if nymph clusters are found. Application rates of 2-2.8 oz./A have proven very effective.



For complete label information on Carbine insecticide and all other FMC products, call **888-59-FMC-AG**, visit **FMCcrop.com** or talk to your local FMC Star Retailer.

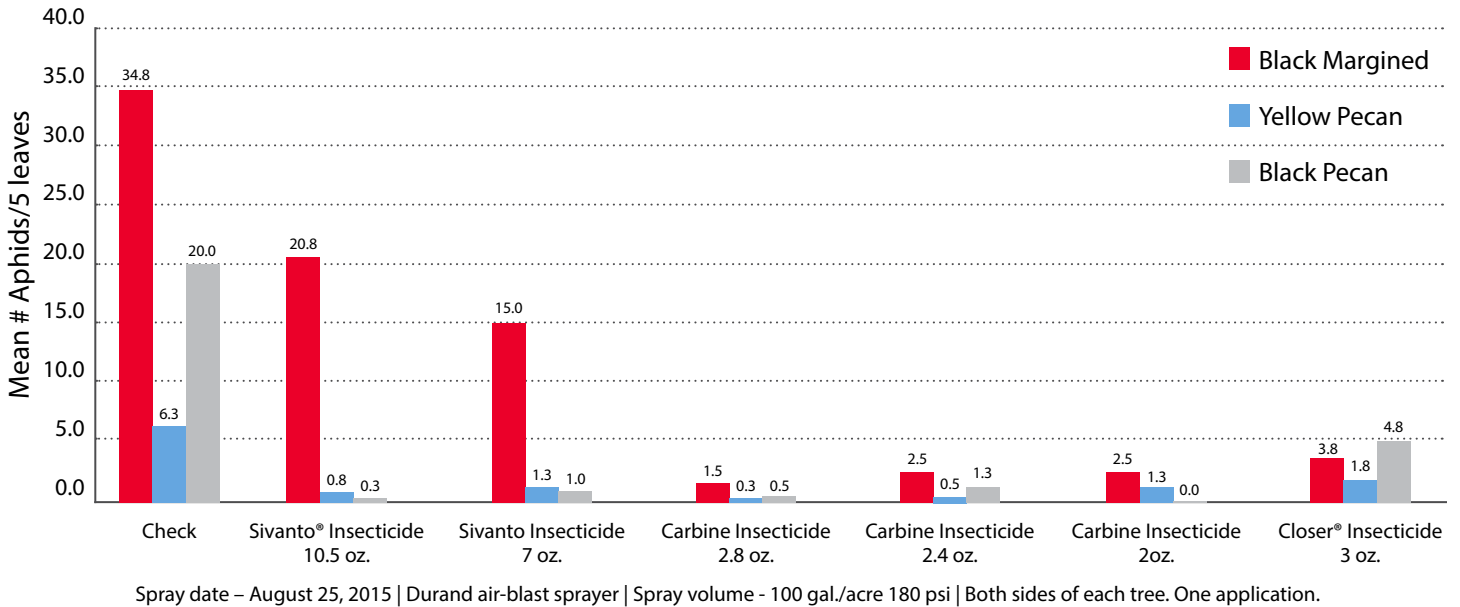


Carbine® Insecticide Features & Benefits

- Unique mode of action: only chemical in Group 9C, it's excellent for resistance management. No known cross-resistance with other insecticides.
- Translaminar movement for control through contact and ingestion. Insects stop feeding within 30 minutes of exposure.
- Soft on beneficial insects
- More MRL approvals provide greater export opportunity
- Rainfast when dry on the leaf surface
- Can be used any time during the crop season, including flowering
- 40-day PHI
- Can be applied by ground (50 GPA minimum) or air (10 GPA minimum)
- Labeled pests: yellow pecan aphid, black margined aphid, black pecan aphid
- Use rates: 2.0 to 2.8 oz./A

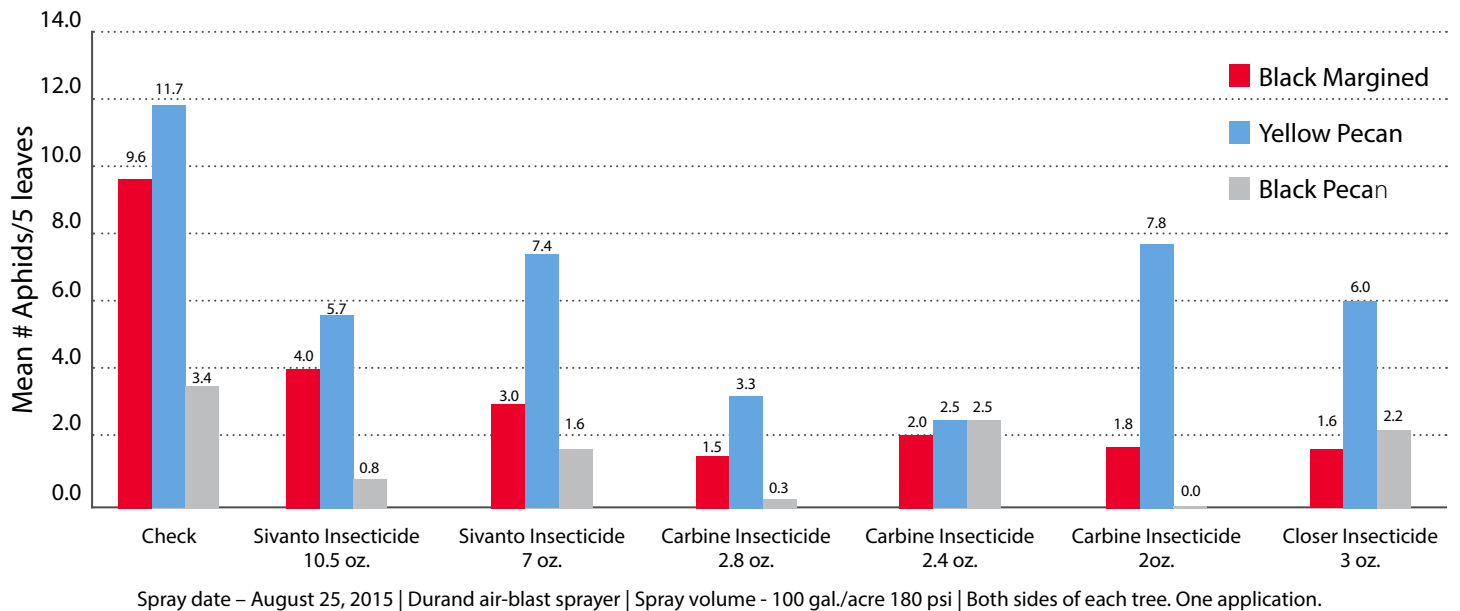
Carbine® Insecticide Provided Excellent Control of Three Major Aphid Pests of Pecans

Dr. Jim Dutcher, UGA, August 2015 (7 DAA)



Carbine Insecticide Provided Excellent Control of Three Major Aphid Pests of Pecans

Dr. Jim Dutcher, UGA, August 2015 (3 DAA)



Label for Pecans

Rates: 2–2.8 oz./A

Active Ingredient: Flonicamid

Mode of Action: Active on the A-type potassium channel of the pest. Group 9C



Application Guidelines

Re-Entry Interval: 12 hours

Preharvest Interval: 40 days

Maximum Amount of Carbine Insecticide Per Season (pounds of active ingredient per acre): 0.267

Learn More About Carbine Insecticide | Contact your FMC Star Retailer, call 888-59-FMC-AG or visit FMCcrop.com.

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