



Texas A&M AgriLife Extension
TEXAS PECAN PEST
MANAGEMENT NEWSLETTER



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LAST PECAN IPM NEWSLETTER

This will be my last newsletter for I am retiring – today. Thank all of you for making this a wonderful career.

INSECTS

This last letter will be a summary of a few late season pests

Pecan Weevil: First insecticide application should have been made by now. Weevil management will take a minimum of two applications with the second application based on adult emergence trap collections. If adults are being collected 5 days after the first treatment then the second application is 10 days after the date of the first. If traps are not being used, the first two treatments are 10 days apart. The 10 days comes from a 5 day preoviposition period for females and approximately 5 day insecticide residual. Monitor traps up until shuck split of the latest variety that you want to protect. Keep notes on

your weevil management activities so you can have records on how well you have done. Also, it is approximately 42 days between oviposition and grub emergence. If you have harvested pecans in your store room/work room and find grubs emerging, look back 42 days to see what happened that allowed females to lay eggs at that time.

Stink Bugs/Leaffooted Bugs: Watch for adults to move into orchards from outside host plants, especially when near by row crops – cotton, sorghum, etc. are being harvested and near by pastures are being shredded. Insecticides labeled for this pest complex can be found at that the end of this letter.

Walnut Caterpillar: I have receive a few notes of walnut caterpillar activity in Brazos and Cass counties. Damage (defoliation) can happen very quickly so detecting a problem before it gets out of hand is important.

Stored Product Pests: I feel that all retail stores should utilize pheromone traps for stored product pests such as Indian meal moth, drug store beetle, cigarette beetle, etc. These traps serve as a warning that an infestation is occurring and not as a control method. Nothing can hurt a business as bad as a customer finding something extra in their package of pecans.....

STATE/REGIONAL MEETINGS
September 5-6, 2019

Arizona Pecan Growers Conference
Desert Diamond Casino and Hotel
Tucson, AZ
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information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating

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Table 10. Suggested insecticides for control of pecan weevil. This information is provided for educational purposes. Read and follow label directions.

Insecticide				
Active ingredient	IRAC group	Brand name	Pre-harvest interval	Remarks
Bifenthrin	3A	Brigade® WSB, Brigade 2EC, Bifen 2 AG Gold, Bifenture EC, Bifenture 10F, Fanfare ES, Fanfare 2EC, Sniper	21 days	Do not graze treated orchards.
Carbaryl	1A	Sevin® 80WSP, Sevin®80S, Carbaryl® 4L, Prokoz Sevin® SL	14 days	Grazing allowed
Lamda-cyhalothrin	3A	Warrior®, Warrior II®, Grizzly Z®, Kaiso 24® WG, Karate® w/ zeon® tech, Lambda-CY® EC, Province®	14 days	Grazing allowed
Zeta-cypermethrin	3A	Mustang Max® EC, Mustang Max® Respect® EC	21 days	Do not graze treated orchards.
Zeta-cypermethrin and bifenthrin	3A and 3A	Hero®	21 days	Do not graze treated orchards.

Table 8. Suggested insecticides for control of stinkbugs and leaffooted bugs. This information is provided for educational purposes. Read and follow label directions.

Insecticide			
Active ingredient	IRAC group	Brand name	Remarks
Bifenthrin	3A	Brigade® WSB, Brigade 2EC, Bifen 2 AG Gold, Bifenture EC, Bifenture 10F, Fanfare ES, Fanfare 2EC, Sniper	Do not graze treated orchards.
Lambda-cyhalothrin and thiamethoxam	3A and 4A	Endigo® ZC	Do not graze treated orchards.
Zeta-cypermethrin and bifenthrin	3A and 3A	Hero®	Do not graze treated orchards.
Lambda-cyhalothrin	3A	Grizzly Z®, Kaiso 24® WG, Karate® w/ zeon® tech, Lambda-CY® EC, Province®, Silencer®, Taiga Z®, Warrior®, Warrior II®	Grazing permitted
Zeta-cypermethrin	3A	Mustang Max®, Mustang Max EC, Respect® EC	Do not graze treated orchards