

# For Fast, Long-Lasting Control of Aphids

#### **PECAN**

PQZ<sup>™</sup> is a new insecticide for control of aphids in pecans, including Black pecan aphid, Blackmargined aphid, and Yellow pecan aphid. Pyrifluquinazon, the active ingredient in PQZ, provides immediate and long-lasting protection against aphids. PQZ is an excellent rotational option to manage insecticide resistance in spray programs for pecans.

### **Key Benefits**

- New 9B insecticide effective on controlling aphids resistant to neonicotinoids and pyrethroids
- Active on nymph and adult stages of aphids
- Causes rapid feeding cessation
- Contact and translaminar efficacy
- Prolonged residual efficacy
- IPM compatible selectivity to beneficial insects and favorable environmental impact

## **Uptake Routes**

POZ effectively controls insects by direct contact with spray droplets, contact with residues on the surface of the treated plant, and/or by ingestion as the insect feeds on the treated foliage or fruit.

#### **Translaminar Movement**

- POZ exhibits translaminar movement within the treated leaves but does not move systemically within the plant.
- Translaminar activity provides control of insects that feed on the underside of the leaf.

#### **Use Recommendations**

- Use Rate 3.2 fl oz per acre
- Use a minimum of 100 gallons of water per acre by ground application.

#### **Use Information**

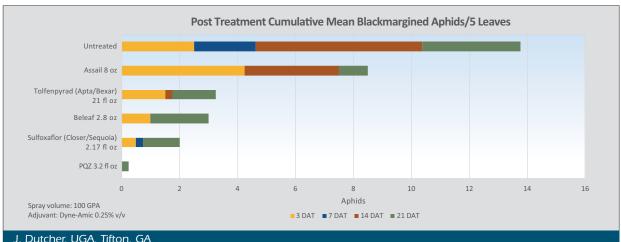
- Proper application coverage is critical for maximizing aphid control.
- Apply with an adjuvant/spreader to optimize uniformity of coverage and performance and to enhance the translaminar properties of PQZ.
- Group 9B Insecticide Rotate with different modes of action.
- Reentry Interval 12 hours
- Preharvest Interval 7 days





See reverse for additional information >

# Efficacy of PQZ on Pecans



#### J. Dutcher, UGA, Tifton, GA

