



Fast-Acting, Long-Lasting Whitefly, Aphid, and Fleahopper Control

COTTON

POZ® insecticide protects cotton yield and quality with excellent control of whiteflies, aphids, and fleahoppers in cotton. Pyrifluquinazon, the active ingredient in POZ, causes rapid feeding cessation, and its translaminar activity provides long-lasting protection. POZ is an excellent rotational option to manage insecticide resistance in spray programs for cotton.

Key Benefits

- Protects yield and quality – prevents sticky cotton and bud loss by controlling phloem-feeding insects
- Rapid knockdown and superior control of whiteflies (adults and 1st instar nymphs)
- Effective on controlling aphids resistant to neonicotinoids and pyrethroids
- Active on nymph and adult stages of aphids
- Causes rapid feeding cessation
- Prolonged residual efficacy
- IPM compatible – selectivity to beneficial insects

Key Pests Controlled

Whitefly, Aphid, Fleahopper

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 – 2.4 to 3.2 fl oz per acre
(For fleahopper: 1.6 fl oz; refer to Zee for use directions)
- Use a minimum of 20 gallons of water per acre by ground application only.

Use Information

- Proper application coverage is critical for maximizing pest control.
- Apply with a NIS, MSO, or other approved agricultural spray adjuvant to enhance the translaminar properties of POZ.
- POZ rapidly degrades in high pH conditions. Optimal pH is 5-7.
- 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 in Cotton

