



Fast, Long-Lasting Control of Aphids and Whiteflies

Brassica Head and Stem Vegetables; Cucurbits; Fruiting, Leafy, and Leaf Petiole Vegetables

POZ® insecticide delivers excellent control of aphids and whiteflies in vegetable crops. Pyrifluquinazon, the active ingredient in POZ, causes rapid feeding cessation, provides translaminar movement, and gives long-lasting protection against aphids and whiteflies. POZ is an excellent rotational option to manage insecticide resistance in spray programs for vegetable crops.

Key Benefits

- Effective on controlling aphids resistant to neonicotinoids and pyrethroids (9B insecticide)
- Active on nymph and adult stages of aphids
- Superior control of whiteflies (adults and 1st instar nymphs)
- Causes rapid feeding cessation
- Contact and translaminar efficacy
- Prolonged residual efficacy
- IPM compatible – selectivity to beneficial insects

Key Pests Controlled

Green peach aphid, Foxglove aphid, Cabbage aphid, Sweetpotato whitefly, Greenhouse whitefly

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 20 gallons of water per acre by ground application only.

Use Information

- Proper application coverage is critical for maximizing pest control.
- Apply with a penetrating surfactant to optimize results.
- 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 – 1 day



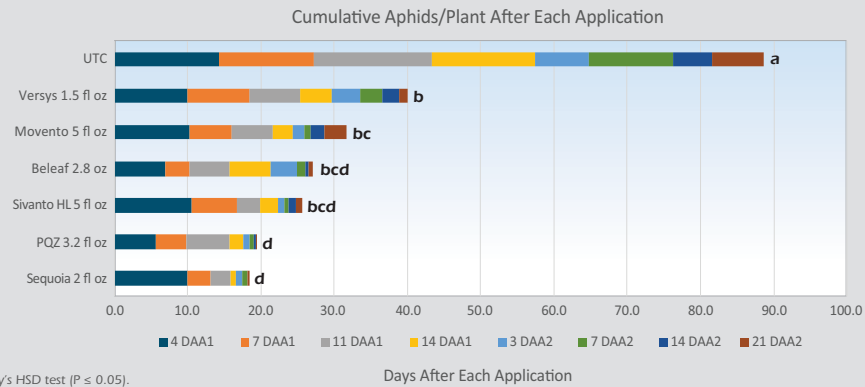
Refer to the global MRL database for current established tolerances.
<https://www.globalmrl.com/db#query>

See reverse for additional information >



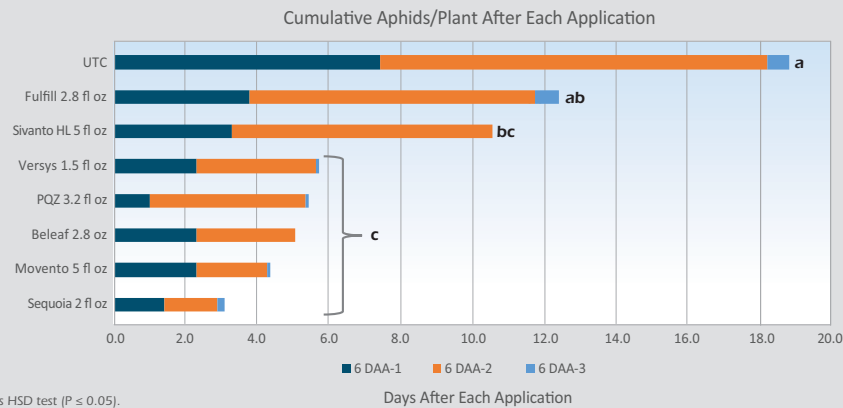
Efficacy of POZ on Vegetable Crops

Efficacy of POZ on Green Peach Aphid in Head Lettuce



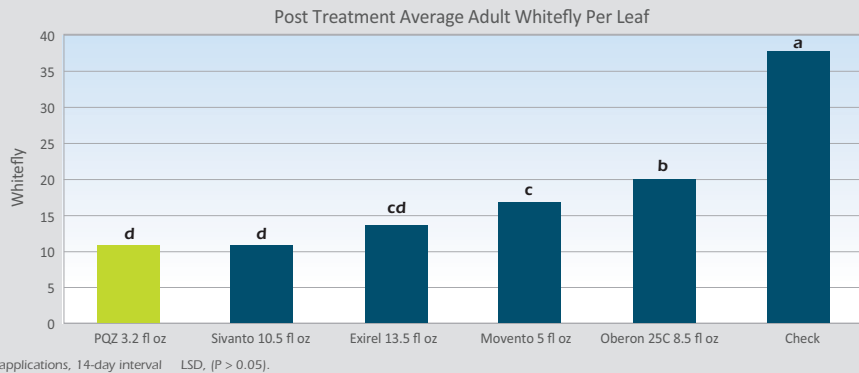
John Palumbo, UA, Yuma, AZ, 2019

Efficacy of POZ on Green Peach Aphid in Spinach



John Palumbo, UA, Yuma, AZ, 2019

Efficacy of POZ on Whitefly in Broccoli



Eric Natwick, UCCE, Holtville, CA, 2014



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