

GROWERTALKS

GT in Brief

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New Insecticide from Syngenta

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Acelepryn insecticide from Syngenta has been approved by the U.S. Environmental Protection Agency for use in ornamental nurseries as well as greenhouses. Powered by the active ingredient chlorantraniliprole, Acelepryn provides long-lasting control of Japanese beetles, sawfly larvae and leaf-feeding caterpillars, including eastern tent caterpillars, fall webworm and bagworms.

“Leaf-feeding insects like Japanese beetles can quickly spread and skeletonize crops in nursery production, so residual control is imperative,” said Nancy Rechcigl, technical services manager for ornamentals at Syngenta. “When applied as a foliar spray, Acelepryn protects the leaves of plants from Japanese beetles and lepidopteran pests for up to four weeks. It offers targeted control, so pollinators and other beneficial organisms are not affected and integrated pest management programs are not disrupted.”

With its novel mode of action, Acelepryn offers an alternative for growers looking for newer chemistries to add to their program. Additional benefits include:

- Four-hour REI (restricted-entry interval) reduces disruptions to work schedules
- Minimal personal protective equipment is required, compared to alternative products that require a respirator for early entry
- No known adverse effects on beneficial and non-target organisms, such as bees and biological control agents

In addition to foliar sprays, Acelepryn can be applied as a bark treatment to protect from pests like clearwing borers—as a drench to control white grubs—or as a systemic soil treatment to prevent lace bugs, aphids and birch leafminers. Acelepryn is also approved for use on ornamental plants in exterior landscapes and interior plantscapes.

For more information, visit [GreenCastOnline.com/AceleprynInsecticide](https://www.GreenCastOnline.com/AceleprynInsecticide). GT