



GIVE BLOOMS AN XTRA BOOST OF PROTECTION

With two modes of action, Mainspring[®] Xtra insecticide offers an extra boost of insect control to protect your most valuable crops. Powered by *cyantraniliprole* and *thiamethoxam*, it delivers fast-acting, broader-spectrum insect control while improving plant quality in greenhouses, nurseries and ornamental landscapes.

Features and Benefits

- Provides **fast knockdown** of **chewing, sucking and soil-dwelling insects**, including thrips, aphids, whiteflies, leafminers and more
- Features extended protection through its systemic and translaminar movement to prevent pest populations from building to damaging levels
- Offers additional control of fungus gnats, mealybugs and scale
- Labeled for use on non-bearing fruit trees, nut trees and **vegetable transplants** grown for retail sales to consumers
- Increases plant vigor and helps improve plant quality, resulting in **enhanced root growth**
- Two active ingredients make this an effective tool for resistance management strategies

Application Flexibility

Mainspring Xtra can be applied as a foliar spray, soil drench, cold fog or via micro-irrigation systems (chemigation).

Use rates:

- 2.5–5 oz./100 gal. for aphids and worms
- 6–8 oz./100 gal. for thrips, whitefiles, leafminers, mealybugs and soft scales before populations build to damaging levels
 - Use the maximum labeled rate of 10.5 oz./100 gal. when pest pressure is high
- 21 oz./A is the maximum **annual** rate for ornamentals grown outdoors and maximum rate **per crop** for ornamentals grown indoors

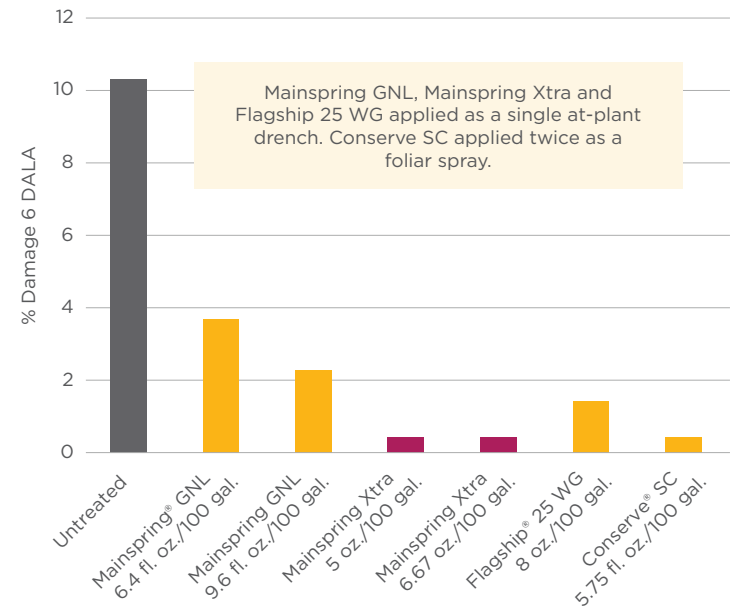
Beyond Insect Control

In addition to the residual performance benefits of *cyantraniliprole*, applications of Mainspring Xtra can increase plant vigor from the proven *Thiamethoxam* Vigor Effect. *Thiamethoxam* has been shown to enhance root mass, strengthen stems and produce greener plants, leading to improved overall plant quality when compared to untreated plants.

Thiamethoxam Vigor Effect vs. Untreated and Check

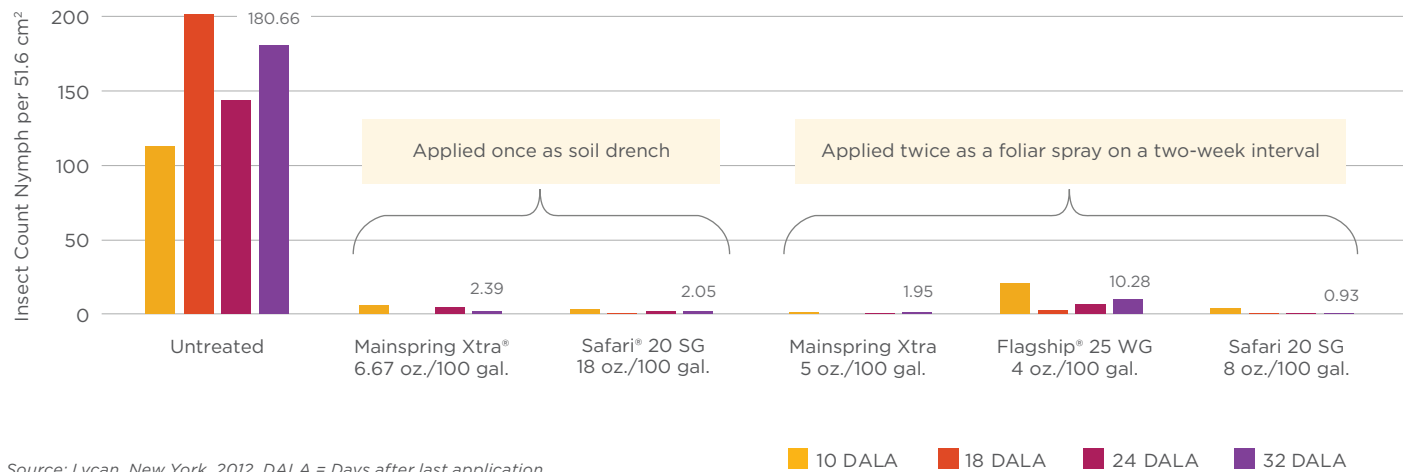


Control of Western Flower Thrips in Lantana



Source: Driver, Georgia, 2009. DALA = Days after last application.

Control of Bemisia Whitefly on Poinsettias



Source: Lycan, New York, 2012. DALA = Days after last application.

For more information and trial data, visit GreenCastOnline.com/MainspringXtra

@SyngentaOrnamentals



Mainspring® Xtra
Insecticide

syngenta®

Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations. Trials reflect treatment rates commonly recommended in the marketplace.

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