

FALL INVADERS CREEP IN. LEARN HOW TO KEEP THEM OUT.

Winter weather makes it more likely that fall invaders and other overwintering insects will enter homes and properties, where they can produce foul odors and stain surfaces. Syngenta Professional Pest Management offers industry-leading products to help you ensure your customers can live without the problem of pests during the late fall and winter.

Find a Solution with Syngenta

Syngenta features products specially formulated to get the job done right the first time when treating fall invaders and overwintering pests.

- ▶ Demand® CS insecticide: Formulated with iCAP™ technology, Demand CS provides residual control of more than 30 insects for up to four months.
- ▶ Tandem® insecticide: Powered by two modes of action, Tandem can be applied as a spot, crack-and-crevice, void, banded spray or full yard treatment to provide long-term control of more than 90 pests.

In the State of New York, Tandem may only be applied for indoor uses.

syngenta®

©2013 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your state or local Extension Service to ensure registration status.** Syngenta supports a FIFRA Section 2(ee) recommendation for Demand CS and Demand EZ on brown marmorated stink bugs and kudzu stink bugs on outdoor surfaces. Please see the section 2(ee) recommendation to confirm that the recommendation is applicable in your state. Demand®, For Life Uninterrupted™, iCAP™, Tandem®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. Syngenta Customer Center: 1-866-SYNGENT(A) (796-4368).

Common Fall Invaders and Overwintering Pests



Cluster Fly (*Pollenia rudis*): Slightly larger than house flies and common in pastures, manure piles and composts. In the late summer, cluster flies are attracted to light-colored siding on structures.¹



Box Elder Bug (*Boisea trivittata*): Widely found across the U.S. near box elder trees. In the fall, adult box elder bugs aggregate on the south sides of trees, rocks and buildings, and can enter structures to overwinter.²



Brown Marmorated Stink Bug (*Halyomorpha halys*): Introduced to the U.S. in 2000, these pests continue to spread on agricultural and ornamental plants. They overwinter in sheltered areas, like attics, and create an objectionable odor in large numbers.²



Kudzu Stink Bug (*Megacopta cribraria*): Introduced in Georgia in 2009, these pests have been spreading on legumes such as kudzu and soybeans. They are attracted to warm, light-colored exposures on the south and east sides of structures.²



Multi-Colored Asian Lady Beetle (*Harmonia axyridis*): Introduced to the U.S. in 1978 to control crop pests, these insects aggregate on sides of structures in the fall and release a foul-smelling yellow fluid that can stain fabrics.²



Elm Leaf Beetle (*Pyrrhalta luteola*): These common pests of elm trees are ¼ inch long, olive-green in color and have dark green stripes on the edge of each wing cover. In the fall, they like to overwinter under siding or in voids.²

¹ Jacobs, Steven B. *Entomological Notes: Cluster Flies*. Pennsylvania State University College of Agricultural Sciences Cooperative Extension. Feb 2009. Web.

² Mallis, Arnold. *Handbook of Pest Control*. 10th ed. Ed. Dan Moreland. GIE Media, 2011. Print.

Inspection, Exclusion and Follow-Ups

As part of an Integrated Pest Management (IPM) strategy, treatments should be combined with inspection, exclusion and follow-up efforts.

- ▶ Look for possible entry points for pests including windows and screens, cracks and crevices and weather stripping around doors.
- ▶ Repair or close any identified entry points.
- ▶ Re-inspect properties in the late fall to check for dead insects, and talk with customers to see if additional treatments are needed.

Controlling Stink Bugs

Syngenta Professional Pest Management supports a FIFRA Section 2(ee) recommendation for the use of Demand CS and Demand EZ insecticides to control brown marmorated stink bugs and kudzu stink bugs on outdoor surfaces. Formulated using iCAP technology, which protects the active ingredient from harsh environmental conditions, these products will remain on treated surfaces longer, particularly on textured surfaces that attract stink bugs. Syngenta also offers Tandem, which can provide “cupboard to curb” control of both brown marmorated stink bugs and kudzu stink bugs when used according to the product label.

Syngenta Professional Pest Management is dedicated to supporting your business at every level, including best practices and industry-leading products. With these solutions, you can keep your customers’ homes and properties free from fall invaders and overwintering pests.

FOR LIFE UNINTERRUPTED™

To learn more, please visit www.SyngentaPMP.com or call 1-866-SYNGENT(A) (796-4368).