



Cornell University
Cooperative Extension

Lake Ontario Fruit Program
Your Trusted Source for Research-Based Knowledge

“Fruit Facts” – Wednesday, September 25th, 2024

Mario Miranda Sazo and Janet van Zoeren

Brown Marmorated Stink Bug very active in WNY orchards

Brown marmorated stink bug trap-catch this week was markedly higher than it has been yet this season, with in total 32 BMSB trapped at one location, and 8 at another location. Both were clear sticky panel traps, set along a wood edge next to an orchard block. Threshold for these clear sticky panel traps is a cumulative 4 stink bugs so far this year, so we are well over threshold, and I expect farms across the region to be experiencing bmsb pressure above threshold now.

At this point I would recommend growers consider a spray in late-season high value blocks. There is still time for stink bug feeding damage to reduce pack out and fruit quality in late season varieties.

Treatment options for stink bug this time in the season include:

Brigade WSB and Brigade 2EC (14day PHI), Leverage 360 (7day PHI) and Venerate XC (0day PHI). Note that Venerate is less effective than the other products, but will be the optimal product for if you are passed the 7day pre harvest interval, for organic blocks, and also to help preserve beneficials such as predatory mites.

Continue to also be aware of **woolly apple aphid**, which at high numbers can decrease tree vigor and reduce the ability to harden off going into winter.

Every effort has been made to provide correct, complete, and up-to-date pesticide recommendations. Nevertheless, changes in pesticide regulations occur constantly, and human errors are still possible. These recommendations are not a substitute for pesticide labeling. Please read the label before applying any pesticide. Copyright 2024. All rights reserved. No part of this material may be reproduced or redistributed by any means without permission. Cornell Cooperative Extension provides equal program and employment opportunities.

The Lake Ontario Fruit Program is a Cornell Cooperative Extension partnership between Cornell University and the Cornell Cooperative Extension Associations in Monroe, Niagara, Orleans, Oswego and Wayne counties.