Possible Immature Spotted Lanternfly Look-alikes in Virginia

Authored by Theresa A. Dellinger, Diagnostician, and Eric Day, Lab Manager, Insect Identification Lab, Entomology, Virginia Tech

Introduction

Immature spotted lanternfly, *Lycorma delicatula* (White), are black with white spots when young (Fig. 1). They turn red and black with white spots when older (Fig. 2). A few other insects in Virginia have similar color patterns and/or distinctive markings, but a close look will show that immature spotted lanternflies are easily recognizable from these other possible look-alike insects (Figs. 3-9). Sizes are not to scale.



Figure 1. Young spotted lanternfly nymph (Emilie Swackhamer, Penn State University, Bugwod.org).



Figure 2. Mature spotted lanternfly nymph (Lawrence Barringer, PA Dept of Ag, Bugwood.org).



Figure 3. Wheel bug nymph (Ward Upham, Kansas State University, Bugwood.org).



Figure 4. Assassin bug nymph (Susan Ellis, Bugwood.org).



Figure 5. Oak treehopper nymphs (Southern Forest Insect Work Conference, Bugwood.org).



Figure 6. Southern green stink bug nymph (Herb Pilcher, USDA ARS, Bugwood.org).



Figure 7. Brown marmorated stink bug nymph (Susan Ellis, Bugwood.org).



Figure 8. Boxelder bug nymphs and adults (William M. Ciesla, Forest Health Management International, Bugwood.org).



Figure 9. Milkweed bug nymphs and adults (Marilyn Sallee, Bugwood.org).



Figure 10. Harlequin bug (Russ Ottens, University of Georgia, Bugwood.org).

Questions?

Contact your local <u>Cooperative Extension office</u> for more information about spotted lanternfly, or visit the <u>Spotted Lanternfly in Virginia</u> website at

https://ext.vt.edu/agriculture/commercial-horticulture/spotted-lanternfly.html.

Revised

Theresa A. Dellinger, February 17, 2023.

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2023 ENTO-277NP (ENTO-546NP)