Back to IPM scouting in herbaceous perennials.

Chewing pests

Harlequin bug

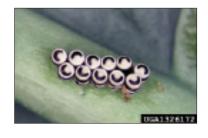
Harlequin bug adults are 10 mm long, robust and shield-shaped. Adults are brightly colored in black and redorange with distinct yellow markings. There is a black X on the thorax.



Harlequin bug - continued

Harlequin bug adults and nymphs use their piercing-sucking mouthparts to withdraw plant fluids, causing plants to wilt, turn brown and possibly die. Nymphs resemble adults but are smaller and lack wings.

Eggs are laid on leaf undersides and are very distinctive, resembling tiny white kegs standing on end in a double row. Each egg



has two dark bands, one near the top and one near the bottom. Harlequin bug overwinters as an adult.

Management: Remove weeds and plant debris from adjacent areas that may serve as over-wintering sites. Keep grassy areas mowed during the spring and summer. Contact insecticides may be effective in controlling harlequin bug adults and nymphs.