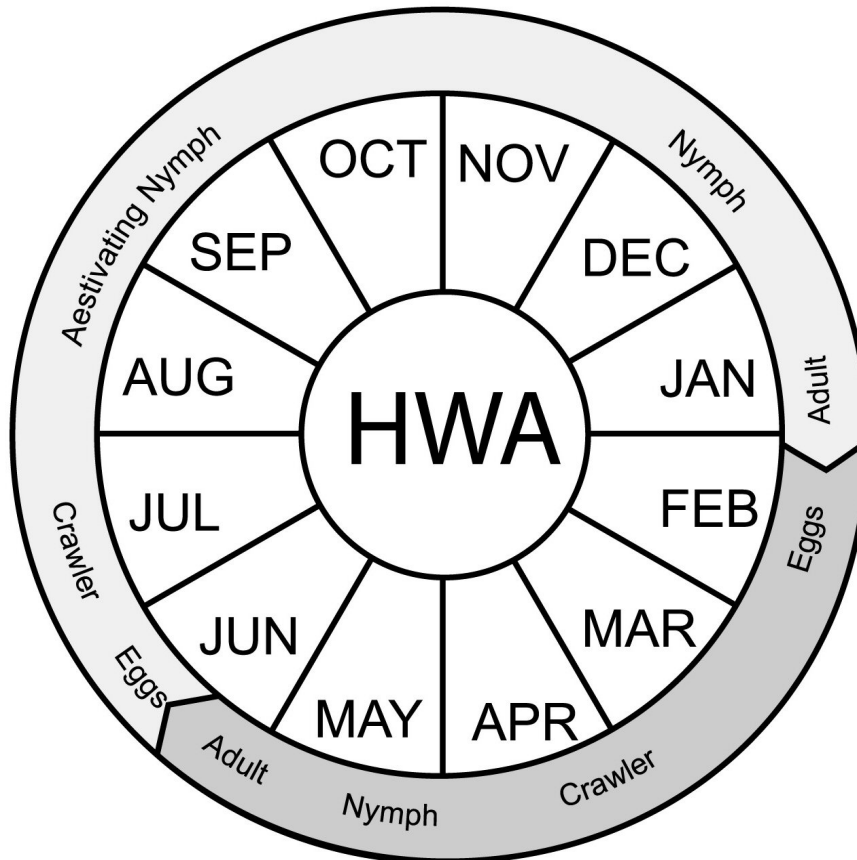


Appalachian Tree Care Hemlock Woolly Adelgid Lifecycle Graph



This graph illustrates the various stages of the lifecycle of the hemlock woolly adelgid (HWA). Each life stage is placed roughly where they tend to occur in the calendar year here in the Blue Ridge Mountains.

This graph can help you understand:

- that the HWA completes two life cycles in one year.
- the best time of year to look for HWA on your trees.
(February and June, when the white, cottony eggs are fresh)
- why we only spray horticultural oil in April or July.
(horticultural oil is only effective when the HWA is in the “crawler” phase)
- many other questions that may come up in your research on this troublesome, and complicated pest