

MONITORING & MANAGEMENT CHECKLIST FOR LATE JULY - EARLY AUGUST

BETWEEN 1400 - 1699 GROWING DEGREE DAYS

BEGIN BLOOM

Ailanthus altissima (seed color)

FULL BLOOM

Clethra alnifolia (Sweet Pepperbush)
Hibiscus syriacus (Rose-of-Sharon)
Vitex agnus-castus (Chastetree)

END BLOOM

Hypericum patulum (Goldencup)

<u>PLANT</u>	<u>PEST</u>	<u>ACTION</u>
Andromeda	Andromeda Lacebug (2nd gen.)	Inspect underside of new growth for nymphs. Treat with registered pesticide if needed.
Azalea	Azalea Bark Scale	Inspect twig crotches for white, waxy females, pinkish eggs and crawlers. Treat with registered pesticide if needed.
Birch	Bronze Birch Borer	Inspect for fresh D-shaped emergence holes and overall health. Treat trunk and branches with registered pesticide if needed.
Catalpa	Catalpa Aphid	Inspect underside of leaves for green-yellow nymphs. Look for Lacewing eggs, Ladybugs, and other natural enemies.
Cherry	Cherry Scallop Shell Moth	Inspect foliage for silken nests and yellowish caterpillars. Prune out or treat with registered pesticide.
Crabapple	Eastern Tent Caterpillar	Examine branch tips for shiny black egg masses and remove.
Dogwood	Dogwood Borer	Inspect trunk and large branches for holes and fresh sawdust. Destroy by hand or treat with nematodes.
Euonymus	Glover Scale	Look for white crawlers on underside of leaves. Treat with registered pesticide if needed.
Fir	Cooley Spruce Gall Adelgid (fir)	Look for waxy nymphs on bent needles. Treat with registered pesticide if needed.
Hardwoods	Fall Webworm Japanese Beetle Two-Spotted Spider Mite	Check tip leaves for eggs and larvae. Prune or treat with B.T. or other reg. pesticide. Examine leaves for adults and skeletonizing. Treat with registered pesticide if needed. Strike branch on white surface. Check for white mites.
Hemlock	Hemlock Scale	Look for white crawlers on underside of needles. Treat with registered pesticide if needed.
Honeylocust	Honeylocust Mite Mimosa Webworm	Shake branch over white surface. Look for reddish-brown mites and treat with registered pesticide if needed. Small, gray-brown larvae webbing leaflets near tips. Prune out or treat with B.T. or other reg. pesticide.
Juniper	Juniper Webworm	Inspect interior foliage for early mines and silken tubes. Treat with B.T. or other reg. pesticide.
Linden	Aphids	Check foliage for nymphs, honeydew, and natural enemies before making treatment decision.
Pine (Hard)	Pine Needle Scale Red-headed Pine Sawfly	Look for reddish-orange crawlers on needles. Treat with registered pesticide if needed. Examine needles for clusters of yellow larvae. Pick off or treat with registered pesticide if needed.
Rhododendron	Rhododendron Borer Sharpshooter Leafhopper	Inspect large lower branches for holes and fresh sawdust. Destroy by hand or treat with nematodes. Check new growth for large, green and orange leafhoppers. Treat with registered pesticide if needed.
Spruce	Cooley Spruce Gall Adelgid	Treat with registered pesticide if galls are open.
Tulip Poplar	Aphids	Check foliage for nymphs, honeydew, and natural enemies before making treatment decision..
Tupelo	Tupelo Leafminer	Inspect leaves for eggs and early mines. Treat with registered systemic pesticide if needed.
Yew	Black Vine Weevil	Check burlap traps for adult weevils. Treat with registered pesticide if needed.

END: European Fruit Lecanium, Fletcher Scale, Green Peach Aphids, Lacebug (hardwoods), Lilac Leafminer