

MONITORING & MANAGEMENT CHECKLIST FOR MAY-JUNE

BETWEEN 249 -299 GROWING DEGREE DAYS

BEGIN BLOOM

Cotoneaster horizontalis
Kolkwitzia amabilis (Beautybush)
Rhododendron catawbiense
Robinia pseudoacacia (Black Locust)

FULL BLOOM

Crataegus sp. (Hawthorn)
Deutzia scabra
Enkianthus campanulatus
Spiraea X vanhouttei (Van Houtte Spirea)
Syringa vulgaris (Common Lilac)

END BLOOM

Malus sp.
Prunus serrulata

<u>PLANT</u>	<u>PEST</u>	<u>ACTION</u>
Andromeda	Andromeda Lacebug	Inspect underside of new growth for nymphs. Treat with registered pesticide if needed.
Arborvitae	Arborvitae Leafminer	Shake bush and look for tiny white moths. Treat with registered pesticide if needed.
Beech	Woolly Beech Aphid	Treat early before natural enemies arrive.
Birch	Aphids	Check for natural enemies before making treatment decision.
Black Locust	Locust Leafminer	Attacks upper leaf surface. Avoid treatment during bloom.
Boxwood	Boxwood Mite Boxwood Psyllid	Inspect for reddish nymphs on underside of leaves. Soaps and oils may require multiple applications. Inspect tips of new growth for waxy nymphs. Treatment may be too late to prevent damage.
Dogwood	Dogwood Borer	Inspect trunk and large branches for holes and fresh sawdust. Destroy by hand or treat with nematodes.
Euonymus (decid.)	Euonymus caterpillar	Inspect tips for yellow larvae and silk. Young larvae vulnerable to B.T. or other registered pesticide.
Hardwoods	Cankerworms Forest Tent Caterpillar Gypsy Moth Oystershell Scale	Inspect leaves for holes and larvae. Probably too late for B.T. Treat with registered pesticide if needed. Inspect leaves for caterpillars. Probably too late for B.T. Treat with registered pesticide if needed. Inspect leaves for holes and larvae. Probably too late for B.T. Treat with registered pesticide if needed. Look for white crawlers on newest growth. Treat with registered pesticide if needed.
Hemlock	Hemlock Woolly Adelgid	Inspect for cottony masses at base of needles and crawlers on twigs. Treat with registered pesticide.
Lilac	Lilac Leafminer	Inspect leaves for hatched larvae. Treat with registered systemic if needed.
Holly	Holly Leafminer	Install yellow sticky traps. Inspect traps for small gray flies. Treat with registered pesticide if needed.
Honeylocust	Honeylocust Plant Bug	Shake branch over white surface. Look for small green nymphs. Treat with registered pesticide if needed.
Needled Evergrns	Spruce Spider Mite	Shake branch over white surface. Look for tiny reddish mites. Treat with registered pesticide if needed.
Pine (Hard)	European Pine Sawfly Pine Needle Scale White Pine Weevil	Inspect needles for dark green larvae. Handpick or treat with registered pesticide if needed. Inspect needles for red-orange crawlers. Treat with registered pesticide if needed. Inspect leaders for holes, sap flow and tip curl. Prune out infested leaders.
Pine (Soft) pesticide.	Pine Bark Adelgid White Pine Weevil	Inspect trunk and branches for white, cottony masses. Increase vigor, reduce stress. Treat with registered Inspect leaders for holes, sap flow and tip curl. Prune out infested leaders.
Willow needed.	Imported Willow Leaf Beetle	Inspect for small bluish-black beetles and black larvae skeletonizing leaves. Treat with registered pesticide if
Yew	Taxus Mealybug	Inspect interior of plants for small mealybugs. Treat with registered pesticide if needed.
<u>END:</u>	Birch Leafminer, Honeylocust Pod Gall Midge, Inkberry Leafminer, Lilac Borer, Native Holly Leafminer, Pine Spittlebug, Rhododendron Borer, Snowball Aphid.	