



2008 Landscape Alert index

This index lists pest management and related topics that were addressed in the newsletters. Sightings and counts of specific insects or diseases were reported in many issues and are not included in the index. Numbers to the left of the topic indicate the issue publication date.

Landscape and nursery

| | | | | | |
|------------------------------------|----------------------|---------------------------------------|---|--|---|
| Bacterial leaf spot, zinnia | 5-23 | Fall webworm | 7-25 , 9-05 | Powdery mildew, scouting | 8-22 |
| Bacterial wilt, geranium | 5-23 | Flood damage, Ottawa County | 6-20 | Prostrate knotweed | 7-25 |
| Black vine weevils | 6-20 | Forest tent caterpillar | 6-13 | Prostrate pigweed | 7-25 |
| Cankerworms | 6-13 | Freezing injury, preparation | 9-19 | Prostrate spurge | 7-25 |
| Caterpillar feeding damage | 5-23 | Frost damage, recovery | 5-09 | Rhizosphaera needle drop, symptoms | 5-09 |
| Common purslane | 7-25 | Glyphosate, splitbark | 8-08 | Rose chafers | 6-20 |
| Corn speedwell, scouting | 5-02 | Grub control, home lawn | 4-18 | Salt damage | 4-04 , 9-19 |
| Deep rooting, tree selection | 6-06 | Gypsy moth | 6-13 | Salt damage, warranty issues | 6-27 |
| Deer resistant plants | 7-11 | Entomophaga | 7-11 | Snow and ice, winter breakage | 9-19 |
| Desiccation, winter | 9-19 | Horticulture oils | 3-21 | Soft scales, outbreak | |
| Disease management | | Impatiens necrotic spot virus | 5-23 | Cottony maple scale | 6-06 |
| Nursery crop | 4-18 | Irrigation dos and don'ts | 8-22 | Lecanium scale | 6-06 |
| Trees and shrubs | 5-23 | Newly planted trees and shrubs... .. | 6-06 | Soil testing | 9-19 |
| Downy mildew | 5-23 | Japanese beetles | 7-25 | Split bark, glyphosate | 8-08 |
| Eastern tent caterpillar | 6-13 | Lecanium scale | 9-05 , 6-06 | Storm damaged trees | 6-13 |
| Emerald ash borer | | Maple trees | | Tar spot, maple fungicide timing | 5-02 |
| Adults | 6-20 | Dropping leaves | 5-30 | Vascular wilt in ornamentals, submitting | |
| Homeowner | 4-18 | High seed numbers | 5-30 | samples | 7-25 |
| Imidacloprid | 5-16 | Maple petiole borer larvae | 5-30 | Verticillium wilt refresher | 7-11 |
| Professionals | 4-18 | Matching tree to site, advice | 5-02 | Volcano mulching | 5-09 , 5-23 |
| Treatment | 9-19 | Mimosa webworm | 6-20 | Weed identification guides, field and | |
| Tree-Age SLN registration | 4-18 | Mossy stonecrop | 6-06 | container nurseries | 5-09 |
| European chafer | | Organic growing of ornamentals, | | Weed whacker, damage | 6-06 |
| Beetles | 6-20 | new publication | 7-25 | Wind-throw, trees | 6-20 |
| Damage to home lawns | 4-18 | Phytophthora stem, root rot | 5-23 | Winter injury update | 3-21 |
| Grubs | 7-11 | Poplar and willow borer, | | | |
| Fall leaf color | 9-19 | damage in pussy willows | 7-11 | | |

Turfgrass

| | | | | | |
|---|---|---|----------------------|------------------------------------|----------------------|
| Birdsfoot trefoil | 6-26 | Fertilization, Memorial Day | 5-23 | Seedheads in lawns | 6-06 |
| Black medic | 6-06 , 6-26 | Grubs in home lawns | 9-05 | Snow mold, lawns | 4-18 |
| Core aeration | 9-19 | Heat tracks on lawns | 7-25 | Summer turf, dry conditions | 6-27 |
| Crabgrass | 5-30 , 6-06 | Japanese beetle, best treatment time .. | 7-11 | Storm damage, golf courses | 6-13 |
| Dollar spot on lawns | 8-08 , 8-22 | Lawn tips, mid-May | 5-16 | Turf establishment primer | 9-05 |
| Drought management | 8-22 | Money-saving tips | 5-02 | Weed control, fall broadleaf | 9-19 |
| Early season care | 3-21 | Mowing, fall | 9-19 | Winter annual weeds, die-off | 5-23 |
| European chafer, best treatment time .. | 7-11 | Mulching leaves | 9-19 | White clover | 6-06 |
| Fall fertilizer application | 9-05 , 9-19 | Red thread | 8-08 | Yellow woodsorrel | 6-26 |
| Fertilizer, water smart formula | 5-09 | Seeding, fall | 9-19 | | |

Christmas tree and forestry

| | | | | | |
|-------------------------------------|--|---------------------------------|---|---|---|
| Balsam fir sawfly | 7-11 | Cooley spruce gall adelgid..... | 4-04 , 7-25 , 6-20 | Diplodia/sphaeropsis shoot blight | |
| Balsam twig aphid | 5-02 , 5-23 , 5-30 | Cones and Fraser fir | 4-4 | management in pines..... | 5-09 , 9-19 |
| Charcoal root rot, Fraser and | | Conifer root aphids | 6-27 | Douglas-fir needle midge | 6-20 |
| Canaan fir | 5-02 | | | | |

2008 Landscape CAT Alert index *continued*

Christmas tree and forestry *continued*

| | | | | | |
|--|----------------------------|--|--|---|--|
| Dothistroma needle blight, Austrian pine | 5-09 | Gypsy moth numbers up | 6-20 | Pine tortoise scale | 7-25, 6-20 |
| Dothistroma needle blight management, copper based fungicides | 5-16 | Gypsy moth spray window update | 4-18 | Pre-emergence herbicides use, Christmas tree plantations | 4-18 |
| Eastern spruce gall adelgid | 5-23 | Herbicide resistant weeds, Christmas tree plantations | 5-02, 5-09, 5-16, 5-23, 5-30, 6-27, 7-11 | Spider mites | 6-20 |
| Envidor use, Christmas trees | 4-18 | Irrigation with tensiometers | 3-21 | Spring clean up tips | 4-04 |
| Eriophyid mites, spruce | 6-27 | June beetle | 5-16 | Spruce needleminer | 5-02 |
| European chafer | 5-16 | Lophodermia needlecast | 7-25 | Spruce needle rust | 7-25 |
| European pine sawfly | 5-02, 5-09 | Needlecast | 4-04, 5-09, 5-30 | Stigmina, needlecast | 9-19 |
| Fraser fir, nitrogen application | 4-18 | Stigmina | 9-19 | Weevils | 7-25 |
| Frosted oaks, observed | 6-06 | Oak wilt infection | 5-09 | White pine weevil, using traps | 3-21, 4-04, 5-02, 6-20 |
| Grub management, Christmas trees ... | 5-16 | Oval galls | 6-20 | Winter burn, needle | 4-04, 5-09, 5-30 |
| Gypsy moth certification, spruce, fir and Douglas-fir | 3-21 | Pine needle scale | 5-09, 5-23, 5-30, 7-25 | Woolly aphids | 6-27 |
| | | Pine shoot beetle | 5-09, 7-25 | Zimmerman pine moth | 4-04, 5-02 |

Around the home

| | | | | | |
|--|----------------------------|---|----------------------------|---------------------------------------|----------------------------|
| Arborvitae, red squirrel damage | 5-02 | Deer resistant plants | 7-11 | Megarhyssa wasps | 8-08 |
| Armyworms, Lower Peninsula | 7-25 | Deer tick | 6-13 | Mosquitoes | 5-30, 8-08 |
| Asian lady beetles | 4-04 | Dog ticks | 5-02 | Multicolorer lady Asia beetle | 9-19 |
| Bat bugs | 6-13 | Elm flea weevil | 5-09, 6-27 | Native plants, list | 5-30 |
| Bed bugs | 6-13 | Environment trends in gardening | 3-21 | Oriental beetle | 5-23 |
| Beetle, 30-year-old beetle found | 3-21 | Euonymous caterpillars | 5-30 | Pepper, ornamental | 6-27 |
| Bird mites | 6-13 | European chafer beetle..... | 6-20, 7-25 | Polyxenus millipedes | 5-02 |
| Black widow spider..... | 7-25 | European paper wasps | 5-30 | Red squirrel damage, spruce | 4-18 |
| Blacklegged ticks | 3-21 | Eyed click beetle | 6-27 | Rodent damage, winter | 4-04 |
| Boxelder bugs | 4-04, 9-19 | Flower hermit beetle grubs | 4-04 | Spiders | 7-11 |
| Brown dog ticks | 4-04 | Fourlined plant bug Feeding injury | 6-13 | Strawberry root weevils | 8-08 |
| Carpenter ants | 5-23 | Perennial damage | 6-20 | St. Johnswort beetles | 6-20 |
| Carpenter bees | 6-27 | Grass sawfly | 5-16 | Tomatoes, glyphosate injury | 7-11 |
| Cecropia moth | 6-27 | Ground nesting bees | 5-02 | Tree cattie..... | 8-22 |
| Cicadas | 7-25 | Gypsy moth, state-wide outbreak | 6-27 | Twig pruner | 7-11 |
| Clover mite invasions, management .. | 5-16 | Honeybee swarms | 6-13 | Viburnum leaf beetle | 3-21 |
| Cluster flies | 4-04, 9-19 | Hummingbird clearwing moth | 8-22 | Western conifer seed bug | 9-19 |
| Cockroches, spotted Mediterranean ... | 8-08 | Juniper scale crawlers, emerging | 6-27 | Whitespotted pine sawyer beetle | 6-27 |
| Common St. Johnwort | 6-20 | Larder beetles | 7-11 | Winter cutworm outbreak | 3-21, 5-02 |
| Deer flies | 6-13 | | | | |

Other news

| | | | | | |
|--|----------------------|---|----------------------------------|--|----------------------|
| Agricultural labor statistics, spring | 5-30 | Frost/freeze event on May 28 | 5-30 | Pesticide regulation 637 changes | 4-18 |
| Summer | 8-22 | Hurricane effects, weather | 9-19 | Pesticide residue testing..... | 5-16 |
| Winter | 3-21 | MarketMaker | 8-22 | Volcano mulch, results | 5-16 |
| Civil rights employment decisions | 5-16 | Michigan driver's license requirements, update | 6-27 | | |
| Dept. of Homeland Security I-9 audits | 4-04 | Pesticide applicator core manuals | 3-21, 4-04, 5-23 | | |
| Employee dismissal | 9-19 | | | | |
