



# GREEN TIPS

Department of Horticulture - Michigan State University

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## LANDSCAPE MANAGEMENT CALENDAR

### JULY: PEAK COLOR FOR BEDDING PLANTS

#### **Planting**

Plant balled and burlapped, balled and potted, and container-grown ornamental landscape plants.

#### **Pruning**

Head back the new growth and lightly shape broadleaf evergreen, deciduous and narrowleaf evergreen shrubs. Shear formal hedges to maintain the desired shape, size and thick appearance.

#### **Watering**

Irrigate newly planted or established ornamentals any time there is less than 1 inch of weekly rainfall and plants are actively growing. Apply water at the rate of 1 quart per square foot of planting area on poorly drained soils. On well-drained soils, use a half-gallon of water per square foot.

#### **Plant protection**

For newly planted ornamentals, spread a 2- to 3-inch layer of mulch over the soil in the bed or around trees.

#### **Pest control**

**Warning!** Not all formulations of all recommended pesticides are labeled for all suggested uses. Buy formulations that are labeled for the specific pest problem. Follow all pesticide label directions and precautions.

When a particular pest becomes active depends on the weather conditions in your area. The pest management guide gives general guidelines for a broad geographic area. Depending on your location, a particular pest may appear early or late within the month(s) in which the pest is listed.

<b>Pest</b>	<b>Common Hosts</b>	<b>Controls</b>
<b>Insects</b>		
adelgids	Douglas fir	Diazinon, lindane, malathion, Sevin
aphids	most ornamentals	Diazinon, Orthene, malathion, Sevin
beetles	most ornamentals	methoxychlor, Sevin
borers	birch, dogwood, lilac, mountain ash, oak, poplar, willow	lindane
lacebugs	amelanchier, azalea, hackberry, mountain ash, pieris, rhododendron, sycamore	Diazinon, malathion, Sevin
leaf miners	arborvitae, birch, hawthorn, holly, spruce	Diazinon, Orthene, Sevin
mealybugs	taxus	malathion, Orthene, superior oil
mites	most ornamentals	malathion
plant bugs & leafhoppers	honey locust	malathion, Orthene, Sevin
scales	ash, euonymus, fruit trees, hackberry, hawthorn, hemlock, juniper, lilac, linden, maple, mountain ash, oak, pachysandra, pine, poplar, rose, spruce, willow	Orthene, malathion, Sevin, superior oil
weevils	arborvitae, azalea, euonymus, hemlock, pine, rhododendron, taxus	Orthene
<b>Diseases</b>		
bacterial blight	English ivy, lilac	fixed copper
Botrytis blight	rose	Cleary's 3336, Captan
canker & rot	most ornamentals	Prune out infected plant parts.
crown gall	euonymus, rose	Destroy infected plants.
fire blight	cotoneaster, crabapple, fruit trees, hawthorn, mountain ash, pyracantha	Prune out infected plant parts.
leaf spot	most ornamentals	fixed copper
powdery mildew	most ornamentals	Cleary's 3336, sulfur
rust	apple, crabapple, hawthorn, juniper, rose	Ferbam,
twig blight	juniper	Cleary's 3336
Verticillium wilt	most ornamentals	No effective chemical or cultural control
wetwood	elm, maple	No effective chemical or cultural control

Source: MSU Extension Bulletin E-1947

Pest	Common Hosts	Controls
<b>Weeds</b>		
Direct spray on most actively growing weeds	most ornamentals	Kleenup

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