

Seasonal IPM Checklist



The list below reflects possible landscape activities to do during the selected month(s) in your region. You can use the checklist as a guide for IPM activities in your own landscape or provide it to your clients.

August

- Abiotic Disorders - Prevent or manage damage, such as that caused by aeration deficit, herbicide, salinity, soil pH, sunburn, wind, and too much or little water.
- [Ants](#) - Manage around landscape and building foundations, such as using insecticide baits and trunk barriers.
- [Aphids](#) - On small plants, spray a strong stream of water or apply insecticidal oils and soaps. Look for and conserve [natural enemies](#) such as predaceous bugs, lacewings, lady beetles, and syrphids.
- [Asian citrus psyllid](#) - Look for it and if found where not known to occur report it and other new or [exotic pests](#) to your local county agricultural commissioner.
- [Bacterial blast, blight, and canker](#) - Inspect apple, citrus and especially *Prunus* spp. (e.g., stone fruit). Remove entire affected branches in the summer, making cuts several inches away in healthy wood.
- [Carpenter bees](#) - Paint or varnish and seal wood in which they nest. If intolerable, treat tunnels during fall or early spring.
- [Carpenterworm](#) - Protect trees from injury and provide proper cultural care, especially appropriate irrigation.
- [Citrus](#) - Monitor for damage and pests such as leafminer.
- [Clean up](#) mummies and old fruit and nuts in and under trees to avoid harboring pests.
- [Coast redwood dieback](#) - Check for drought-stress related maladies such as abiotic disorders, bark beetles, fungal diseases, and spider mites. [Deep water trees](#) and apply mulch.
- [Codling moth](#) of apple and pear - Bag fruit. Promptly remove infested and dropped fruit. Apply insecticides only if precisely timed.
- [Compost](#) - Turn and keep it moist.
- Cover fruit trees and grapes with netting to [exclude birds](#) and other [vertebrate pests](#).
- Cypress, or Seridium, [canker](#) - Prune dying branches at least 6 inches below any apparent cankers. Irrigate appropriately. Replace severely affected trees.
- Deter [borers](#) - Deep water trees adapted to summer rainfall e.g., fruit and nut trees. Protect trunks and roots from injury and avoid pruning, except for hazardous trees and certain pests and plants that warrant summer pruning. [Paint trunk and scaffolds with white](#) interior latex paint diluted with an equal amount of water.
- [Eutypa dieback](#) - Prune apricot and cherry.
- [Irrigation](#) - Adjust watering schedules according to the weather and plants' changing need for water. Check systems for leaks and broken emitters and perform maintenance as needed. Consider upgrading the irrigation system to improve its water efficiency.
- [Leaffooted bug](#) - Look for feeding on fruit and nuts such as almonds, pistachios, and pomegranates.
- Lightly [prune roses](#) to promote fall flowering.

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- [Mosquitoes](#) - Eliminate standing water e.g., in gutters, drain pipes, and flowerpots. Place *Bacillus thuringiensis* subspecies *israelensis* in birdbaths and ponds to selectively kill mosquito larvae.
- [Mulch](#) - Apply organic mulch where thin or soil is bare beneath trees and shrubs.
- Oak [gall wasps](#) - Usually do no serious harm to oaks. Control is very difficult.
- [Olive knot](#) and [oleander gall, or knot](#) - Prune off galled branches if intolerable.
- [Powdery mildew](#) - If severe e.g., on crape myrtle, grape, and rose, avoid fertilization and overirrigation. Prune during the proper time of year to increase air circulation and sun exposure.
- [Redhumped caterpillars](#) - Monitor trees such as liquidambar, redbud, stone fruits, and walnut. Cut off shoots infested with groups of young caterpillars. Apply *Bacillus thuringiensis* or spinosad.
- [Root rot](#) - Favored by excessive water and poor drainage. Avoid overirrigation and waterlogged soil.
- [Rose pests](#) - Manage or take preventive actions for powdery mildew.
- [Spider mites](#) - Irrigate adequately, mist leaf undersides daily, reduce dustiness, spray horticultural oil.
- [Yellowjackets](#) - Place out and maintain lure traps or water traps. Trapping is most effective during late winter to early spring.