

Last Issue for 2020

This is the last issue of the Home, Yard, and Garden Pest Newsletter for this year. We plan on publishing the first issue of 2021 in mid-April. As always, your suggestions for improving this newsletter are welcome. Thanks for your interest and input this year.

[\(Travis Cleveland\)](#)

Black Spot of Rose

Black spot is a common fungal disease that causes significant defoliation of rose. Severe and repeated defoliations weaken the plant, reducing flowering and increasing susceptibility to winter injury and decline from other diseases.

The disease is appropriately named for its symptoms, which predominantly appear on the upper leaf surface as black spots with fringed margins. Spotted leaves turn yellow, except for the black spots, and drop from the plant. Similar symptoms occur on petioles and fruit. Canes may become infected during the first year of development. Cane lesions are purplish red, then black, and slightly raised.



The fungal pathogen overwinters on rose canes and fallen leaves. Primary infections occur as spores splash onto new leaves in the spring. Many secondary cycles follow, with a peak in late summer. Wet leaf surfaces, high humidity, and warm temperatures promote the disease.

Black spot resistance is available in various rose cultivars. In large rose plantings where susceptible varieties must be grown, it helps to plant a mix of susceptible and resistant cultivars. Reduce disease severity by promoting the rapid drying of foliage. Plant roses in open sunny locations with adequate spacing to increase airflow. Rake and remove fallen infected leaves and other inoculum sources this fall or before growth resumes next spring. Fungicides can be used to control this disease, but multiple preventive applications are required, beginning as new leaves appear and repeating well into the fall on highly susceptible varieties. Lengthen spray intervals or skip sprays altogether during dry weather

[\(Travis Cleveland\)](#)

Index 2020

The following is an index to the pests and other topics addressed in the 2020 issues of the Home, Yard, and Garden Pest Newsletter. Each item is followed by the issue number in which it appeared.

General

- Grass seed 8
- Household hazardous waste collections..... 11

Illinois pesticide applicator training and testing ..	1, 11, 12
Moles	7
Pesticide application errors	5
Pesticide spray drift	5
Pesticide storage	6
Protecting pollinators	2
Spring clean-up	1
Tips for dealing with the neighbors' weeds	1
University of Illinois Plant Clinic.....	1, 4, 6
Voles.....	3
Winterizing spray equipment	14

Insects & Other Animals

Aphid lion	8
Asian giant hornets	3
Bagworms	4
Billbugs.....	9
Buffalo gnats	
Carpenter bees.....	7
Chinch bug	8
Cicada killers	7
Eastern tent caterpillar	1
Fall webworm.....	8
Hawthorn leafminer.....	2
Hover flies	10
Japanese beetles	6
Lilac borer	
Magnolia scale	9
Milkweed insects	
Oystershell	2
Oak lace bug.....	
Periodical cicadas.....	4
Pine Beetles.....	11
Spruce spider mites.....	1
Viburnum leaf beetle	5, 12
White grubs.....	9
Whiteflies	10
Zimmerman pine moth	1

Diseases

Basil downy mildew	8
Black spot of rose	13
Biscogniauxia canker	1
Boxwood blight	2
Cedar-apple rust	9
Cedar-hawthron rust.....	9

Cedar-quince rust.....	9
Cytospora (leucostoma) canker	5
Elderberry rust	6
Guignardia leaf blotch.....	11
Gymnosporangium Rusts	8, 9
Laurel wilt.....	10
Maple leaf blister	4
Oak wilt	7
Pear trellis rust.....	8
Rhizosphaera needle cast	5
Seasonal needle drop.....	12
Stigmina needle blight	5
Sudden needle drop (SNEED).....	5
Sycamore anthracnose	4
Tar spots on maple.....	9
Tubakia leaf spot.....	10
White pine decline	12

Weeds

Broadleaf plantain.....	7
Buckhorn plantain.....	7
Broadleaf weed control	10
Crabgrass.....	8
Pavement, controlling weeds on	4
Garlic mustard.....	2
Ground ivy.....	3
Pigweeds	9
Violets	2
Yellow nutsedge.....	6

[\(Travis Cleveland\)](#)