



**TPM/IPM Weekly Report for Arborists,
Landscape Managers & Nursery Managers
University of Maryland Cooperative Extension**

September 18, 2009

Coordinator of the electronic weekly IPM report:

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Disease Information: Karen Rane (Plant Pathologist) and David Clement (Extension Specialist)

Weed of the Week: Chuck Schuster (Extension Educator, Montgomery County)

Cultural Information: Ginny Rosenkranz (Extension Educator, Wicomico/Worcester/Somerset Counties)

Fertility Management: Andrew Ristvey (Regional Specialist, Wye Research & Education Ctr)

Design, layout and editing: Suzanne Klick (Technician, CMREC)

Please call us if you are a commercial horticultural business finding insect, disease, weed or cultural plant problems in the landscape or nursery. Send submissions to Sklick@umd.edu or call Stanton Gill at 301-596-9413.

Fall Webworm

We've seen a fair amount of activity from fall webworm this year. At this time, larvae are migrating to find a place to pupate so you will see them on a variety of plants and even on buildings. There's no need to treat any of these plants at this time of year. Adult moths are also active.



Fall Webworm Caterpillar



Fall Webworm Moth

Thank you to the Maryland Arborist Association, the Landscape Contractors Association of MD, D.C. and VA, the Maryland Nursery and Landscape Association and FALCAN for your financial support in making these weekly reports possible. Photographs by Suzanne Klick, Stanton Gill or Shannon Wadkins unless otherwise noted.

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Controlling Bermuda Grass in Tall Fescue

We received a request for information on how to control Bermuda grass in a tall fescue lawn. We checked with Harry Kenny, Verdicon, and he said that there were very few choices for home lawns. Two materials that are labeled for home lawn use are Turflon ester and Acclaim Extra with a good wetting agent. These two materials are mixed together and applied over the lawn. Harry did mention that Fusilade is also labeled on lawns but that you have to be very exact in your application rate to kill the Bermuda grass and not injure the tall fescue. The rate is 5 to 6 oz/acre. He mentioned that applicators have run into trouble with applications made with hand held sprayers.

Chesapeake Bay

Last week in the news the big story was that EPA would take the role of overseeing the environmental policing of the Chesapeake Bay. It was announced that EPA will be responsible to halt the long decline of the Bay. EPA is telling State governments that if they don't meet specific goals of commitment and enforcement then federal funds will be withheld. Strapped state governments are not in the financial position to withstand any withdrawal of federal funds. EPA has had the power for years but what is different is that they have been given a mandate to enforce environmental regulations to have some measureable impacts. The farm industry and horticulture industry can probably expect additional regulations in the very near future.

Oak Lace Bug

Tony Murdock sent in a sample of white oak showing stippling damage from the oak lace bug. There were also many empty egg cases on the underside of the foliage. Oak lace bug adults overwinter under the bark or in leaf litter near the base of the tree. Next spring, look for black eggs and nymphs on the undersides of foliage.

Control: Not necessary



Weed of the Week, Chuck Schuster

Wild pansy, *Viola arvensis*, is also known as field violet and is a winter annual weed found in nurseries and landscapes throughout this region. It will range in height from five to twelve inches tall and has leaves that are oval in shape with rounded toothed margins. Leaves, alternately arranged and occurring on a petiole start as a rosette. Leaves are found without hairs, except along the veins found on the top of leaves. Leaves will be three quarters to one and one half inch in length and almost that in width. Leaves found on the upper portions of the plant may be longer than wide, up to three inches in length and less than three quarters of an inch in width. Flowers are on a long flower stalk. Most flowers are one half inch in diameter, with five petals, white to yellow in color with a purple shadow or markings. One petal will be larger in size with the other four being above this larger one. The wild pansy will have a diffuse root system that may offer a faint wintergreen fragrance.



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Control of wild pansy can be obtained using clopyralid (Lontrel, Stinger), and glyphosate products. While other products can be used in turf settings, the use of these products will not be safe in nursery or landscape settings. Be cautious when using glyphosate products in nursery settings and close to desirable plants in landscape settings. **Photo courtesy of Virginia Tech Weed ID Guide**

Plant of the Week, Ginny Rosenkranz

Yucca filamentosa ‘Color Guard’ (variegated yucca) is a low growing evergreen shrub with very stiff, very sharply pointed leaves, giving real meaning to one of the common names, Adams needle. While most yucca leaves are green, ‘Color Guard’ leaves are green with a creamy golden center that maintains its bright color through midsummer, and then it turns a rosy color in the cold winter months. The 1 to 2 foot long leaves are also edged with curly white thread-like filaments. The flower stalks of *Yucca filamentosa* ‘Color Guard’ rise out of the center of the plant on a thick stem about 3 to 6 feet tall. The flowers themselves are creamy white and very fragrant and bloom during the summer months. *Yucca filamentosa* ‘Color Guard’ is very salt tolerant and will grow in most soils that are well drained. It is tolerant of temperature extremes from zone 4 - 9. Leaf spot and bacterial blight can be disease problems. Insects found feeding on yucca are the yucca bug, dusky sap beetles and thrips. **Photo by Ginny Rosenkranz**



Degree Day Information (as of September 17):

Baltimore, MD (BWI)	3207	Dulles Airport	3397	Frostburg, MD	2028
Martinsburg, WV	2961	National Arboretum	3967	Reagan National	3578
Salisbury	3356				

October 2, 2009 Nursery Field Day

Location: D.R. Snell Nursery, Inc., 9001 Dollyhyde Road, Union Bridge, MD 21791

The schedule with registration form is available at <http://www.ipmnet.umd.edu/09Oct02C.pdf>

October 10, 2009

University of Maryland, College of Agriculture and Natural Resources Open House

Central Maryland Research and Education Center, 4240 Folly Quarter Road, Ellicott City, MD 21042

<http://www.agnopenhouse.umd.edu/OpenHouseCMREC.cfm>



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