



IOWA NURSERY & LANDSCAPE ASSOCIATION

NEWS

EPA Issues Stop Sale Order to DuPont for Herbicide

A new commercial lawn care chemical by DuPont called Imprelis has been linked to damage to coniferous trees, primarily white pine and Norway and Colorado blue spruce. Firs and yews also may be affected.

The U.S. Environmental Protection Agency (EPA) has since issued an order to E.I. DuPont de Nemours (DuPont) directing the company to immediately halt the sale, use or distribution of Imprelis, an herbicide marketed to control weeds that has been reported to be harming a large number of trees, including Norway spruce and white pine. The order, issued under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), requires DuPont to stop the sale and distribution of Imprelis in the U.S. and outlines specific conditions to ensure that the removal of Imprelis from the market meets legal requirements.

This action follows EPA's investigation into why a large number of evergreens and other trees have been harmed following the use of the herbicide. In its evaluation, EPA is investigating whether these incidents are the result of product misuse, inadequate warnings and use directions on the product's label, persistence in soil and plant material, uptake of the product through the root systems and absorbed into the plant tissue, environmental factors, potential runoff issues or other possible causes.

The first damage reports came in late May/early June from the East Coast. Damage has now been reported in Chicago, Iowa City, and Cedar Rapids, Iowa, but there has been none in the Quad-Cities, Iowa State University/Scott County Extension horticulturist Duane Gissel said.

Bert Cregg, an associate professor of horticulture and forestry at Michigan State University, said in a Extension bulletin that it is possible affected trees could recover if they are left in place for a year to a few years, even if damage appears severe.

"Based on experience with other forms of herbicide injury and other types of environmental damage, trees with minor browning (less than one-third of the crown affected) on new growth will likely be able to push new growth and eventually 'grow out' of the damage, though this can take one or two growing seasons," he wrote.

"A lot of it comes down to the homeowner's tolerance," he told the New York Times. "How long can they stand to look at this thing in their yards? This is going to be a large-scale problem, affecting hundreds of thousands of trees, if not more."

The product was studied experimentally at Iowa State University for the past couple of years and was found to be very effective against a broad spectrum of broadleaf weeds, including ground ivy, violets and henbit, Nick Christians of Iowa State said.

"It is important to note that there are many locations where the product was used and no tree damage has occurred," he said. "Also, not all trees (in damaged areas) are damaged."

DuPont released a letter to its users in June saying that "as a precaution ... do not apply Imprelis where Norway spruce or white pine are present on, or in close proximity to, the property to be treated."

On June 17, 2011, DuPont issued a letter to professional applicators cautioning against the use of Imprelis where Norway spruce or white pine trees are present on, or in close proximity to, the property being treated. On July 27, 2011, DuPont acknowledged to the EPA that there has been damage to trees associated with Imprelis use and the company had developed an internet web page to provide information and updates concerning Imprelis use.

On August 4, 2011, DuPont voluntarily suspended sales of Imprelis and announced that it will soon conduct a product return and refund program.

Information about EPA's investigation into Imprelis and damage to trees:

<http://www.epa.gov/pesticides/regulating/imprelis.html>



The pictures above were in an article about Imperilis damage to trees, written by Nick Christians with ISU's Department of Horticulture. The trees are Norway Spruce and were taken in the Chicago area. The damage appears to be systemic, meaning that the material is being taken up by the roots and translocated to new growth. On this site, about 20 trees out of approximately 120 susceptible plants were damaged. In this case, there was heavy rain after treatment that may have increased movement of the product into the rootzone.

Inside this issue

ANLA Warns about E-Verify.....2

USDA Proposes to Restrict Certain Plant Imports.....2

Save The Dates.....2

Order Your INLA Catalog.....3

ISU Building Dedication.....3

Thank You's.....4 - 5

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E-Verify Alone Will Be a Disaster - ANLA Tells Congress on Capitol Hill

On July 13, a team of green industry business owners representing the American Nursery and Landscape Association (ANLA) came to Washington to explain to Congress that mandating E-Verify, without broader labor solutions, will cost jobs and damage the economy. The ANLA team, representing the states of Maryland, Pennsylvania, and Virginia, met with 20 House and Senate offices and was part of a broader lobbying day that also included coalition partners from New England, Florida, Texas, California, and elsewhere.

The House Judiciary Committee is expected to take up H.R.2164 as early as the week of July 25. The full House could consider the E-Verify bill in September. As it stands now, the bill would require all employers to use E-Verify within three years. It provides no solution to ensure employers can find enough workers, especially for agricultural and seasonal jobs that are unappealing to most working Americans.

"As goes Georgia, so goes the nation," said Craig Regelbrugge, ANLA vice-president for government relations. Earlier this year, Georgia passed a state immigration enforcement and E-Verify law. It rapidly led to devastating farm labor shortages of 30 to 50 percent, and growers there are bracing for losses that may reach \$300 million. "E-Verify alone, in the name of creating jobs, will kill American jobs and economic activity," Regelbrugge emphasized.

The ANLA lobbying team urged a more thoughtful approach that includes measures to ensure access to legally author-

ized farm and seasonal workers. For instance, Rep. Dan Lungren (R-CA) intends to offer an E-Verify amendment that would establish a new, more flexible and market based agricultural worker program.

Julie Snyder, co-owner of Riverbend Nursery (VA) was part of the fly-in team. She shared these comments about her experience: "While it was daunting to consider a trip to Washington DC. – the time, traffic, cost, and 'who will listen to me, I'm just one person' - I can honestly say I feel I made a big difference. We touched a lot of people in just one day and shared the real stories that occur here in VA and across the nation. The people we met with were receptive, interested and appreciative, and I truly feel they will use the information we provided as an E-verify bill moves forward. I highly encourage others to make the effort. We as an industry have so much to lose. The outcome of this won't just impact our valuable current and future Hispanic workers, but all our workers and our ability to continue to operate in this industry we love."

The July 13th lobbying day was the latest of several planned for the months ahead. The next major E-Verify fly-in is being planned for the week of September 12.

Contact Craig Regelbrugge at: cregelbrugge@anla.org for more information.

USDA Proposes to Restrict Certain Plant Imports

The United States Department of Agriculture (USDA) is moving to restrict 148 plant taxa due to concerns that the plants are quarantine pests, or hosts of quarantine pests. The USDA is requesting comments on the 148 plant taxa they have determined should not be authorized for importation, pending a pest risk analysis. Comments are due by September 26, 2011.

Data sheets have been prepared by the USDA that detail

the scientific evidence they evaluated in making the determination that the taxa are quarantine pests or hosts of quarantine pests. The data sheets can be reviewed at: www.regulations.gov/#!documentDetail;D=APHIS-2011-0072-0003.

Comments can be reviewed and submitted online at: www.regulations.gov/#!docketDetail;D=APHIS-2011-0072.

SAVE THE DATES

56th Annual Iowa State University Shade Tree Short Course and Iowa Nursery & Landscape Association Conference and Trade Show

February 21-23, 2012 . Scheman Building . ISU . Ames, IA

Attendees, look for registration forms in December. If you are interested in displaying your wares and services at the Shade Tree Short Course and INLA Trade Show, please contact the INLA office at 515.262.8323.

Go to: www.ucs.iastate.edu/mnet/shadetree/home.html for more information.

Order Your INLA Garden Catalogs

The Iowa Nursery and Landscape Association strives to provide our members the tools and knowledge needed to run a successful business. One of the tools INLA provides are Garden Catalogs that you can provide to your customers.

Attached is the order form for INLA catalogs. If you would like to order any catalogs, please fill out the form and return it to the INLA office. If you have any questions, please call the INLA office at 515.262.8323.

INLA offers the following catalogs, planners, and care guides: trees and shrubs, perennials, ideas, yard and garden, and planting and care guide.

Horticulture Teaching and Research Greenhouse Complex Dedication



IOWA STATE UNIVERSITY

Iowa State University President Gregory L. Geoffroy and
College of Agriculture and Life Sciences
Endowed Dean Wendy Wintersteen
cordially invite you to the dedication of the
**Horticulture Teaching and Research
Greenhouse Complex**

Saturday, September 3, 2011 at 2 p.m.
Ceremony will be held on the south side of
Horticulture Hall on Central Campus

Following the dedication ceremonies, tours of the Greenhouse Complex will be available.
There will be limited parking north of the Horticulture Hall and further parking east of Kildee Hall

For more information go to:

www.foundation.iastate.edu/site/MessageViewer/

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Thank you to Members Who Have Renewed Their Commitment to INLA!

Thank you to the following INLA members who have renewed their membership and paid 2011—2012 dues since the last INLA newsletter. We appreciate your support of the Iowa Nursery and Landscape Association! INLA strives to promote certified Garden Center and Landscaping professionals.

** Indicates an ICNP dues paying member.*

Aunt Rhodie'S Landscaping & Design Studio

Todd Weibenga - Davenport, IA

A & M Green Power Group

James Trinchitella - Glenwood, IA

Alta Falls & Pond Supplies

Irv Geffe - Long Lake, MN

Anderzhon Nursery Sales, Inc.

Janice Anderzhon, - Farragut, IA

Bachman's Wholesale Nursery & Hardscapes

John Doepeke - Farmington, MN

Bob Lenc Landscaping*

Lans Green - Des Moines, IA

Boots Nursery, Inc.

Ann Mary Riniker - Anamosa, IA

Belle Plaine Nursery

Luverne/Meg Willie - Belle Plaine, IA

Blackmore Nursery, Inc.

Mary Hardin - Mason City, IA

City of Ankeny*

Vince Knoot - Ankeny, IA

Craftware Pottery and Baskets

Dick Thiele - Omaha, NE

Chalupsky Landscape & Nursery

Joan Chalupsky - Swisher, IA

Capital City Equipment Company

Mark Kruse - Des Moines, IA

CJ Futures, Inc.*

Connie Hornbeck - Missouri Valley, IA

Coughlin Landscaping*

Joe Coughlin - Sioux City

Cribbs Landscaping, Inc.

David Cribbs - Bett, IA

Carlton Plants LLC

Lori Spence - Dayton, OR

Dierks Tree Transplant, Inc.*

Jeff Dierks - Cedar Falls, IA

Debra Schiel- Larson*

Deb Schiel - Larson - Indianola, IA

Egeland Tree Service

Doug Egeland - Ossian, IA

Earl May Direct*

Blake Jensen - Shenandoah, IA

Evergreen Landscape Nursery & Supply, Inc.

Dale Peterson - Cedar Rapids, IA

Everris NA, Inc.

Kim Moore - North Liberty, IA

Ferguson Landscape Corp.*

Gary Fisk - Milford, IA

Freeman Tree Farm & Landscaping*

Brian Fowler - Davenport, IA

Fleming Nursery, Inc.

Mark Fleming - Cedar Rapids, IA

Farber Bag & Supply Co.

Pat Ford - Peosta, IA

Greenworld, Inc.

Larry Ribbens - Sioux Center, IA

Green Gables*

Ann Grimm - West Bend, IA

Goode Greenhouse, Inc.

Jim Goode - Des Moines, IA

Garden's Gate*

Jack Baker - Algona, IA

Greenleaf Nursery Company

Steve Coppedge - Park Hill, OK

Golden Valley Hardscapes LLC

Barb Dornfeld - Cordova, IL

Home Nursery, Inc.

Crystal Gebke - Albers, IL

Hortica Insurance & Employee Benefits

Tom Lidd - Edwardsville, IL

Hughes Nursery & Landscaping LLC*

Tom/John Hughes - Cedar Rapids, IA

Iowa Garden Coach LLC*

Anne Larson - Des Moines, IA

IDALS*

Paul Ovrom - Des Moines, IA

Iowa City Landscaping & Garden Center*

Linda/Paul Dykstra - Iowa City, IA

Kaspar Tree Farms, Inc.

Greg Kaspar - Mead, NE

King's Material, Inc.
Patrick Sauter - Cedar Rapids, IA

Lounsbury Landscaping
Ben Lounsbury - West Des Moines, IA

Midwest Trading
Mike Curry - Virgil, IL

Morris Landscaping & Garden Center
Nancy/Dean Morris - New Hampton, IA

Miller Nursery, Inc.*
James Poulson - Johnston, IA

Meyers Nursery L.C.*
Roberta Meyers - Waterloo, IA

Marquart Concrete Products
Patrick Sauter - Cedar Rapids, IA

Matthias Landscaping*
Doug Matthias - Waterloo, IA

McKay Nursery Company
Mary Jane Langer - Waterloo, IA

Midwest Groundcovers LLC
Brett Gustason - St. Charles, IL

Midwest Landscape & Irrigation*
Rick Eddy - Osceola, IA

MLS Landscape and Design, Inc.
Mark Klein - Granville, IA

Maifeld Landscaping LLC*
Tyler Maifeld, -Sumner, IA

Mike's Lawn Service, Inc.
Les Wilshusen - Storm Lake, IA

North Central Turf
Kurt/Jean Miller - Webster City, IA

Natural Plus Nursery and Landscaping LLC*
Dave Hopper - Clear Lake, IA

Outdoor Designs, Inc.*
Shawn Davis - Charles City, IA

O'Grady Chemical
Marty Junge - Van Horne, IA

Oaks Garden Spot
Rick Rasmussen - Dakota City, IA

Pleasant Valley Nursery, Landscaping & Irrigation*
Rich Kroeze - Iowa City, IA

Peck's GreenThumb Nursery, Inc.*
Shirley/Ken Peckosh - Cedar Rapids, IA

Pleasant Valley Garden Center*
Aleda Feuerbach - Iowa City, IA

Plant Life Designs*
Tara Dudley - Ankeny, IA

Pace Supply
Deb Proctor - Fairfax, IA

Pappas Landscaping Service, Inc.
A.J. Pappas - Mason City, IA

Perennial Gardens by Linda Grieve
Linda Grieve - Ankeny, IA

Perennial Gardens*
Nancy Dunbar - Ankeny, IA

Quick Supply Company
Brad Bellis - Des Moines, IA

Rochester Concrete Products
Scott Gengler - Rochester, MN

Ritter's, Inc.*
Ryan Ritter - West Burlington, IA

River City Turf
Dan Klindt - Silvis, IL

Reliable Property Services
Matt DeDeoncker/Tom Lamb - Grimes, IA

Smith Massman Landscape & Design Co.*
Gary Smith - Cedar Rapids, IA

Stony Creek Landscapes
Tim Adams - Webster City, IA

Mississippi Valley STIHL
Sheila Elsey - Peoria, IL

Scotch Grove Nursery
Janette Bohlken - Scotch Grove, IA

Trusty & Associates
Steve Trusty - Council Bluffs, IA

TNT Landscaping & Nursery*
Mike Tucker - Ankeny, IA

Tiedt Nursery*
Val Holm - Waverly, IA

The Bruce Company of Wisconsin, Inc.
Bliss Nicholson - Middleton, WI

Tremel Nursery, Inc.
Kathy Tremel - Earling, IA

Turf & Landscape, Inc.
Jeff Rhea - Sumner, IA

Univessity of Iowa, Landscape Services*
Scott Gritsch - Iowa City, IA

We Call It Landscaping, Inc.
Greg Stuecker - West Point, IA

Wood Duck Tree Farms
Ron Eike - Panora, IA

Wright Outdoor Solutions*
Allen Hansen - West Des Moines, IA

Williams Lawn Seed, Inc.
Dennis Christensen - Maryville, MO

Wells Hollow Landscaping LLC
Matt Wells - Waverly, IA

Zaiser's Landscaping, Inc.*
R. Scott Zaiser - Burlington, IA

Vermeer Sales & Service, Inc.
Jo Vermeer - Pella, IA

Winona Nursery*
Dana Coulter - Winona, MN

Ted Lare Design Build*
Ryan Bates - Cumming, IA

Foster's, Inc.
Jeff Engel - Waterloo, IA