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External Links • Arborvitae leafminer aborvitae in Tenness

New Presentations, Publication, Information

Soil, Plant and Pest Center

Publications • Presentations • New Information

- Updated Pebruary 2016
- Inset Management: Alternatives to Neolcotinoid use in Landscapes and Garden Centers
- Edible Ornamental Plant Pest Management: Options for Controlling Arthropod Pests on Fruiting Trees and Shrubs in Residen Landscapes
- An praamental Plant Pest Management Guide and Pesticide Rotation Planning Ald: Control Options for Nursery, Greenhouse, Interforscept, and Commercial Landscape Use Sites
- Nursery Inspectors 2016
- Systems approach to disease management 2016





Publications from UT Extension



APPS FOR YOUR SMART PHONE OR TABLET

IPMPro app

App LIVE and AVAILABLE for download May 21, 2012

Green Industry Professionals IPMf 10 app. is for you!

Nursery growers, landscapers, arborists, Extension agents, and students will find IPM n a lifesaver in the field!

A tour de force of nursery and landscape pest management, IPMPro mobile device app, will streamline your pest management decision-making, employee training, and make complying with state pesticide recordkeeping regulations easy!

Imagine having a leading expert send you a text to alert you about pests as they emerge and time-sensitive cultural tasks! Built by leading horticulture and pest management experts, IPMPro is like having an expert with you on the job every day!

Available for iPhone, iPad, and Android

For IPhone or IPad version visit: App Store - IPMPro Downli For Android version visit: Android Store - IPMPro Download

IPM/10 can provide you with:

IPM/10

- Major pest and cultural practices reference at your finger tips!
 Automatic text-like alerst for time-sensitive pest issues and cultural practices -alert date adjusted specifically for your location!
 Vewable as a calendar or chronological sit of addition ferms for easy reference!
 Contains images, pest lifecycle, and management options for major pests of vecody plants!
 Provides pecificate recommendations for major diseases and miscid.
- · Built-in pesticide recordicepting to make outdoor, and on-the-go recordicepting easyl

Frequently Asked Questions

Follow the link above to find answers to the questions below

Who should buy the app? Why is IPMPro \$24.99? Many apps are free or cheap In what states is it most applicable? Why do I have to fill in information when I download the app ? How do I receive the text-like alerts (push notifications)? Why do the alerts come at 4:00PM pm and on the weekends? Can I change when the alerts occur? Will the alerts cost money? How are the entomology alert dates derived? What do the bars in the calendar mean?

For More Information

Email Amy at IPMProApp@utk.edu

Thank you for your interest in IPMPro

The Development Team

Sincerely

Tennessee (Lead Institution)

Amy Fulcher (Lead Developer), University of Tennessee Institute of Agriculture, Department of Plant Sciences Frank Hale, The University of Tennessee Institute of Agriculture, Soil, Plant and Pest Center William Klingeman, The University of Tennessee Institute of Agriculture, Department of Plant Sciences Alan Windham, The University of Tennessee Institute of Agriculture, Soll, Plant and Pest Center

IPMPro App at... AT&T 3G 9:52 PM 🛛 59% 🖙 at... AT&T 😤 10:46 AM 10:48 AM AT&T 🛜 100 1 📖 IPM Pro Back IPM Pro IPM Pro Back Back trito Management Chemicals Pics infa Management Chemicals Pics into Management Chemicals Pics ee Bore Powdery Mildew 2013 Last Date to Apply CRF in Summer Flatheaded Applet Powdery Mildew 2013 Container nursery: Asoxystrobin (Hentage)(11, Chiorothaloni) (Daconi) Ultrex and Weatherstik(MS), Chiorothaloni) thiophanate methy (Spectrol) (MS), Chiorothaloni propiconazole (Concert)(M5 3), Krescain-Methyl (Clearyst 3336, OHP 6072(11, Tobucato (Tangua)(31), Physical Oxform, Veranda-0(19), Chiorothaloni Physical Oxform, Veranda-0(19), Chiorothaloni Physical Oxform, Veranda-0(19), Chiorothaloni Physical Oxform, Veranda-0(19), Chiorothaloni Physical Oxform, Veranda-0(19), Veranda-0(19), Veranda-0(19), Veranda-0(19), Chiorothaloni Veranda-0(19), Veranda-0(19), Veranda-0(19), Veranda-0(19), Veranda-0(19), Chiorothaloni Veranda-0(19), Brief Explanation Apply a short longevity CRF now (dependent upon release rate) to stimulate a growth flush that should adequately harden of before the first forat. However, dependent upon formulation and release rate of CRF applied in the sping. CRF re-application may not be necessary. Only apply a CRF if sol test indicates additional fertilization is necessary. Consequences of DelaylIncomplete Later CRF application could result in a growth flush that does not adequately hardro off, and Sissew till be succeptible to freeze damage. Damaged tissue is not assistedically pleasing, and could be more susceptible to pest infestation. CRF release over whiter results in money loss and Created by the Clemson, NCDU, UIG, UK, UKO, VP 1 2 3 4 R o° 22 ()

Created by UT with Clemson, NCSU, UGA, UK, UMD, V



By Purdue University en iTunes to buy and do nload apps

What's New in Version 1.5.6

Description

Screenshots

Certer *

8-33 AM

Purdue Tree

Doctor

PURDUE LOCAL FACES

8-33 AM

Purdue Tree Doctor

Search by Tree Name

PROBLEMS

rch All Causal Agent

Shade Tree

TREES

\$1.95

un 1.5.8

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munifieling, Requires IOS ster. Compatible with one, iPad, and iPod touch

Customer Ratings

All Versions: ****** 20 Reti More by Purdue University

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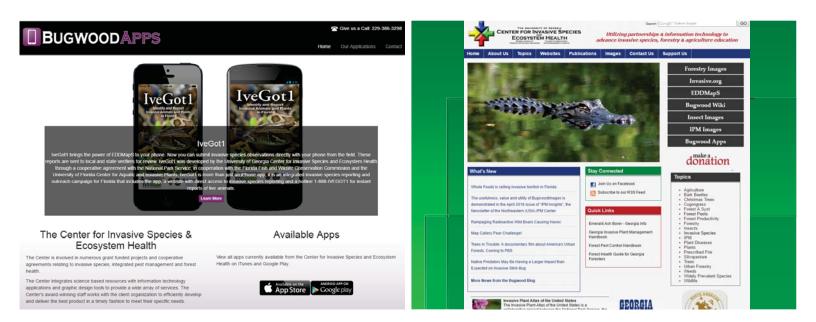


Purdue Tree Doctor



Purdue Tree Doctor App





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| Forestry Images Forestry images is provides an accessible and easily used archive of high quality images related to forest | Forest Productivity Forestry Insects Invasive Species | | Nodes Pholographers | Forest Pests | Usernarios/Email |
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| er van de neer soughe er deur speciels mer chontradigical Society of Ponetical risk began to work man us to prove the site and develop new functionality to meet the needs of Entomologists. PM Images | Widely Prevalent Species Widelife | | Image Series | (Invasve Parits (Parastic Paris) (Annar) Trees, Plants, and Stand Types | Random Image |
| Images provides an accessible and easily used archive of high quality images related to integrated Management of various commodities. The organization of the site lends itself to finding images of cts or diseases in individual commodities. This site also serves as a portal for disponsible laboratories in | | | General Info | Trees [Contes Hardwoods Maed Stands Understory and Rangeland Plants | |
| ch or cheasisties in solutional commodules. This size and service as a portal nor diagnostic adortizones in ng and contributing images to be used in education and training across the nation and the world. | | | What is Forestry images? Mendelship denetts | (Forts (Shrubs (Vines (Grasses) | |
| I image is a cooperative project with the Weed Science Society of America. It features high quality es related to weeds in agronomic crops, herbicide symptoms and othre topics of importance to Weed not. | | | Frequently Asked Guestions Finding Images | Silvicultural Practices Fire Harvest Operations Natural Regeneration | stash pine Photo by David J. Moorhead. |
| asive.org | | | Using Images | Urban Forestry General Tree Defects Urban Tree Care | University of Georgia |
| sed interest in the effect of invasive species on our natural ecosystems created a great demand for images to identify current and potential invaders. Invasive org provides an accessible and easily archive of high quality images related to identification and manasoment of invasive species. | | | Addarg Images Statistics | Wildlife Mammais Birds Reptiles & Amphibians | Statistics 244,945 images |
| restPests.org | | | Technical Requirements | People, Places and Scenes | 23.138 subjects 2.414 photographers |
| orestPests.org provides an accessible and easily used archive of high quality images related to insects of diseases affecting forests. We have focused on symptomology and identification features as well as formation on the liferucte and management of insects and diseases found in forests. | | | Confact Un | North America Africa Miscellaneous | Nows & Site Updates |

Insects

Insect Categories

- Foliage Feeding Insects
 Bark Beetles

- Bark Beelle
 Wreevia
 Doring Insects
 Cheving Insects
 Succing Insects
 Gatimakers
 Seed / Cone / Flower / Fruit Insects
 Singing / Biting / Nuisance Insects
 Insect Paralses and Parasetoids
 Insect Pedators
 Marc Internet
- · Misc Insects

Insect Orders

- · ants, bees, sawfiles, wasps, and allies (Hymenoptera) ants, bees, sawdies, wasps, and atties (Hymenoptera) beeties (Coleoptera) bugs, octada, sphals and scale insects (Hemiptera) butterfiles, motins, and skippers (Lepidoptera) cocktroactes (Betatobea) damsefiles and dragonfiles (Odonata) earavigs (Oermaptera) files (Diptera) lacewings, atties (Neuroptera) lacewings, atties (Neuroptera) lice (Phihiaptera) savertish, frebrats (Thysaura) severtish, frebrats (Thysaura)

- termites (isoptera)
- thrips (Thysanoptera)
 walkingsticks (Phasmatodea)

Related Organisms



Photo by Gerald J. Lenhard, LSU



Bee Basics

An Introduction to Our Native Bees

By Beatriz Moisset, Ph.D. and Stephen Buchmann, Ph.D.



http://www.fs.usda.gov/Internet/FSE_ DOCUMENTS/stelprdb5306468.pdf

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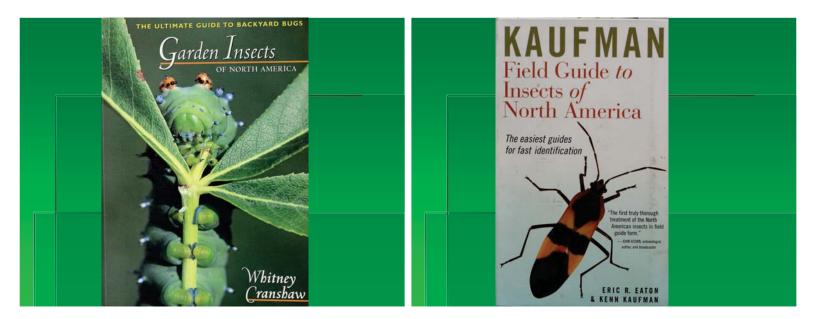
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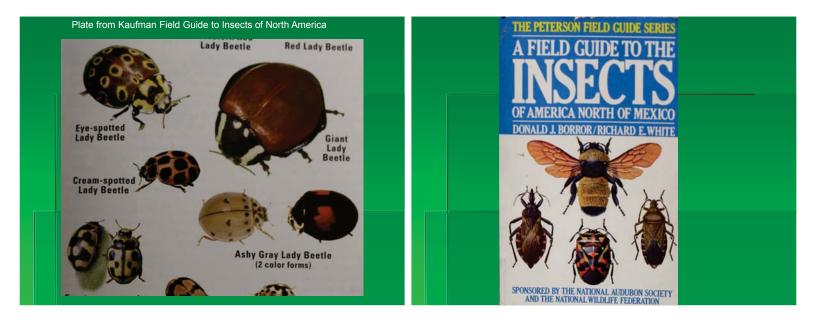
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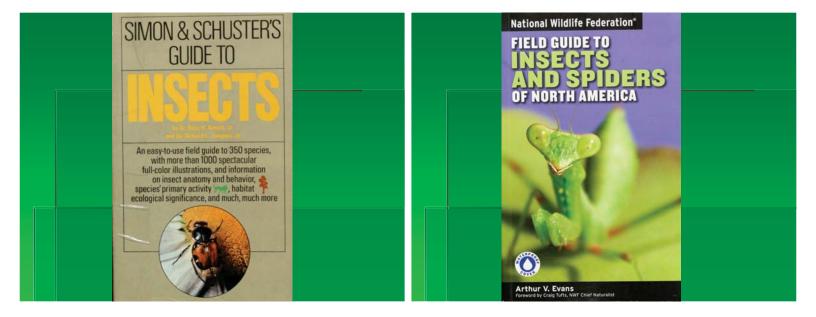
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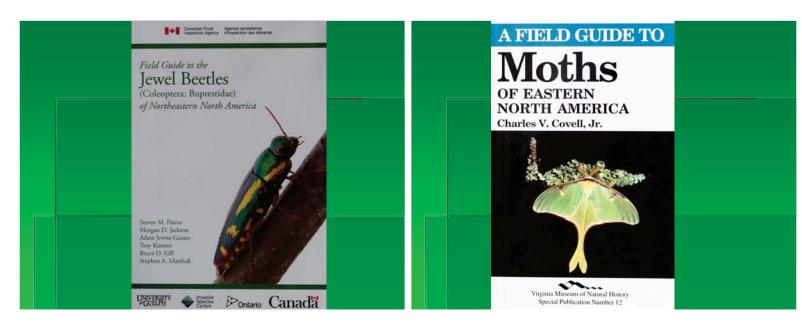
Garden Insects of North America

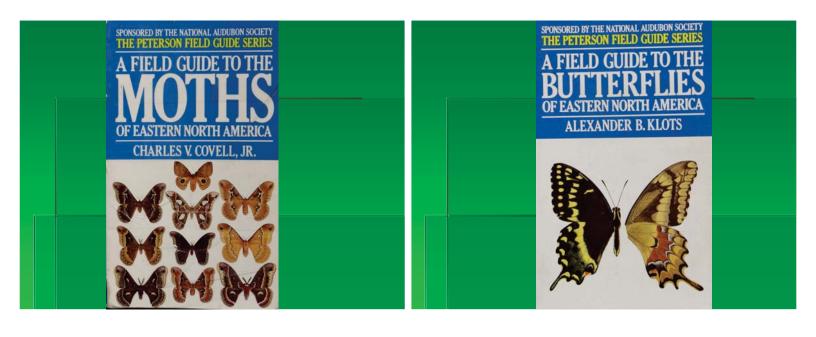


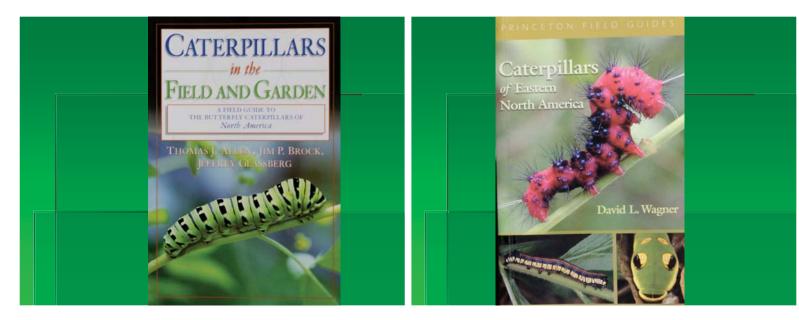


















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