

Common Problems in the Landscape and Garden

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<http://collin.agrilife.org>

<http://ccmgatx.org>

Successful Gardening starts with...

- Good:
 - Planning and Design
 - Soil Preparation
 - Plant Selection and Installation
 - Maintenance:
 - Proper Soil Fertility (Use Wood Mulch)
 - Proper Irrigation (Drip Irrigation)
 - Use Integrated Pest Management

(Earth-Kind Principles and Practices)



Gardening Mistakes begin with...

- Poor planning and design
- No soil preparation
- Poor plant selection and installation
- Improper maintenance
 - Poor soil fertility
 - No mulch
 - Improper irrigation
 - Poor pest and disease prevention



Preventing and solving problems

- Start by evaluating whether or not the plant receives all it's basic requirements:
 - Air, Sun, Water, Soil, Nutrients, Temperature
- Determine if the plant has any known problems
 - Don't plant it, remove it, or use control measures
- Use the principles and practices of Integrate Pest Management to prevent or control insects, weeds and diseases
- Use only research-based information from the Extension Service (first Texas then other states)

Common Garden Questions

- Trees

- My Bradford pear trees leaves have turned brown within the last month. What is wrong with my tree and is there any thing that I can do?



Common Garden Questions

- Trees
 - My tree isn't looking very healthy. It has small holes in the bark and the bark is peeling away in places. What is wrong with the tree? What can I do?



Common Garden Questions

- Trees
 - My tree isn't looking very healthy. It has cracks in the bark and the bark is peeling away in places. What is wrong with the tree? What can I do?



Common Garden Questions

- Trees
 - My tree isn't looking very healthy. It has small holes in the bark. All the holes are in a straight line. What is wrong with the tree? What can I do?



Common Garden Questions

- Trees
 - My tree isn't looking very healthy. It has black growth on the bark. The bark is falling off. What is wrong with the tree? What can I do?



Common Garden Questions

- Tree
 - I'm concerned that my tree roots are growing under my foundation. What should I do?



Common Garden Questions

- Tree
 - I have branches in my pecan tree that have web covering them. What is it and what can I do?



Common Garden Questions

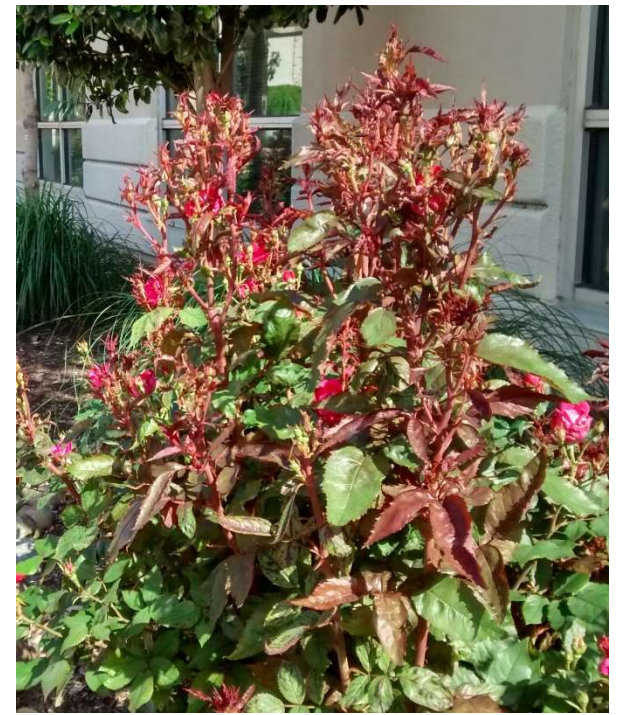
- Trees and Shrubs
 - What is the white spots on the trunk and branches of my crape myrtle tree? The bark is black so it must be dying. What is the prognosis?



Common Garden Questions

- Shrubs

- My roses look weird. It has these clumps of red leaves, lots of thorns, and the flowers are distorted. What can I do?



Common Garden Questions

- Shrubs
 - My red tip photinia and Indian hawthorns has these spots on the leaves and the leaves are falling off. What is this and what should I do?



Common Garden Questions

- Shrubs
 - My euonymus shrub had white specks on the leaves...



Common Garden Questions

- Trees, Shrubs, Perennials, Annuals
 - There is a powdery stuff on my plants...



Common Garden Questions

- Trees, Shrubs, Perennials, Annuals
 - There are these small green insects all over my plants...



Common Garden Questions

- Trees and Shrubs
 - There are weird growths on my trees...



Common Garden Questions

- Lawn
 - My St. Augustine has been deteriorating over the past few years. What can I do to improve my grass?



Common Garden Questions

- Lawn
 - I have circular spots of dead grass in my lawn. The spots are a few feet in diameter.



Common Garden Questions

- Lawn
 - I have areas of my lawn that are brown. What is causing this problem?



Common Garden Questions

- Lawn
 - My lawn is full of weed and I barely see any grass. What can I do to have a nice lawn again?



Common Garden Questions

- Lawn
 - My bermudagrass is dying around my 15 year old red oak tree. How can I get the grass to grow better?



Common Garden Questions

- Lawn
 - How should I fertilize my lawn? Which fertilizer should I use and how much?



Common Garden Questions

- Lawn
 - I have Dallisgrass in my bermuda grass lawn? How can I get rid of it?
 - I have Crabgrass in my bermuda grass lawn? How can I get rid of it?



Control with Sulfonylurea - Revolver



Common Garden Questions

- Lawn
 - Can you identify this weed in my lawn?



<http://essmextension.tamu.edu/plants/>

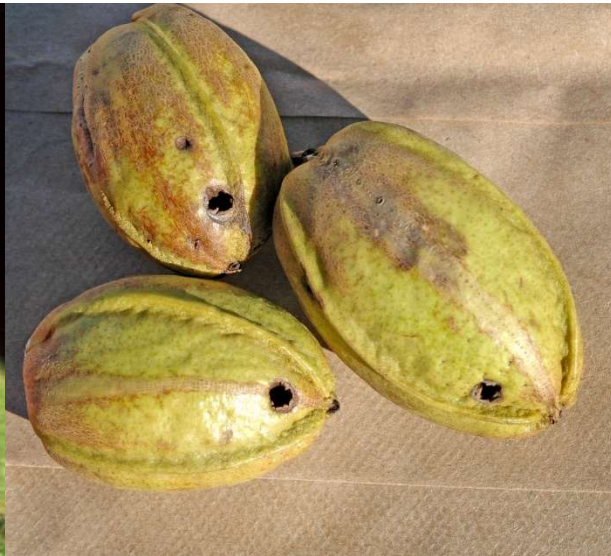
Common Garden Questions

- Lawn
 - How do I establish a new lawn?
 - What turfgrass should I use in my lawn?



Common Garden Questions

- Insects
 - A beetle is laying eggs on my pecan tree. What do I need to do?



Common Garden Questions

- Insects

- I have bag worms in my cedar tree. How do I control them?



Common Garden Questions

- Insects
 - I have insects on my tomato plants. What can I spray?



Common Garden Questions

- Insect control
 - Can you identify this insect?
 - How do I treat for fire ant? Is there a organic product that I can use?
 - There are stink bugs on my fruits and vegetables. What should I do?
 - How do I treat chiggers?

Common Garden Questions

- Flower Garden

- I would like to know what type of flowers I should plant in my garden.
- I would like to know more information about Autumn Sage. How should I take care of it?
- How should I prepare the soil in my flower garden?
- What type of mulch should I use in my flower garden?
- There is a white or black creature growing on the mulch. Is it going to kill my plants?

Common Garden Questions

- Vegetables
 - When should I plant my vegetables?
 - What variety of tomatoes do you recommend?
 - How do I organically control weeds in my vegetable garden before I plant?
 - How do I prevent weeds after I plant?
 - My tomatoes plants are loaded with fruits, but the plant is turning yellow and dying. What can I do?

Resources

collin.agrilife.org

ccmgatx.org

aggiehorticulture.tamu.edu

texasinsects.org

ipm.tamu.edu

plantclinic.tamu.edu

extension.org

extension.org/ask

apsnet.org

entsoc.org