



Home & Garden Information Center User's Guide

Call toll-free in South Carolina

1-888-656-9988

<http://www.clemson.edu/hgic>

How to Use the HGIC

By calling the Home & Garden Information Center's toll-free number, you can listen to more than 600 recorded messages 24 hours a day, 7 days a week. For those really tough questions, our information specialists are happy to assist you from 9 a.m. to 1 p.m. Monday through Friday (except holidays).

To get started, look through the list of topics in this guide and decide which messages you'd like to listen to. Then call the Home & Garden Information Center toll free at:

1-888-656-9988

Follow the instructions in the main menu to navigate the phone system. In addition to listening to messages, you may request up to five fact sheets mailed to you free of charge, request this list of four digit codes, or speak to an information specialist.

All of our information is also available on the web at:

<http://www.clemson.edu/hgic>

If you experience a problem with the system or have comments or suggestions on this service, please write to us at:

Home & Garden Information Center
135 Old Cherry Road
Clemson University
Clemson, SC 29634-0123

LANDSCAPE, GARDEN & INDOOR PLANTS

Landscape Plants & Lawns

Trees

HGIC 1000 Fertilizing Trees & Shrubs
HGIC 1050 Choosing a Planting Location
HGIC 1001 Planting Trees Correctly
HGIC 1002 Protecting Trees During Construction
HGIC 1003 Pruning Trees
HGIC 1004 Tree Selection
HGIC 1005 River Birch
HGIC 1006 Bradford Pear
HGIC 1007 Crabapple
HGIC 1008 Crape Myrtle
HGIC 1023 Crape Myrtle Varieties
HGIC 1009 Crape Myrtle Pruning
HGIC 1010 Dogwood
HGIC 1011 Elm
HGIC 1012 Japanese Cryptomeria

HGIC 1013 Leyland Cypress
HGIC 1014 Live Oak
HGIC 1015 Magnolia
HGIC 1016 Maple
HGIC 1017 Oak
HGIC 1018 Ornamental Cherry, Plum, Apricot & Almond
HGIC 1019 Palms & Cycads
HGIC 1020 Pine
HGIC 1021 Redbud
HGIC 1022 Sycamore
HGIC 1024 Topping Trees
HGIC 1025 Leyland Cypress Alternatives
HGIC 1026 Serviceberry
HGIC 1027 Fringetree
HGIC 1028 Silverbells
HGIC 1029 Color Changes in Autumn Leaves
HGIC 1030 Landscape Tree Decline
HGIC 1055 Transplanting Established Trees & Shrubs
FL17 Newly Planted Trees: Strategies for Survival
FL18 Tree Health Care: Managing Natural Changes
FL25 Fall Color in the Carolinas

Shrubs

HGIC 1050 Choosing a Planting Location
HGIC 1000 Fertilizing Trees & Shrubs
HGIC 1052 Planting Shrubs Correctly
HGIC 1053 Pruning Shrubs
1053 Pruning shrubs
1054 Pruning hedges
HGIC 1055 Transplanting Established Trees & Shrubs
HGIC 1056 Watering Shrubs & Trees
HGIC 1057 Aucuba
HGIC 1058 Azalea Planting
HGIC 1059 Azalea Care
HGIC 1060 Barberry
HGIC 1061 Boxwood
HGIC 1062 Camellia
HGIC 1063 Euonymus
HGIC 1064 Forsythia
HGIC 1065 Gardenia
HGIC 1066 Holly
HGIC 1067 Hydrangea
HGIC 1078 Indian Hawthorn
HGIC 1068 Juniper
HGIC 1069 Laurel
HGIC 1070 Ligustrum
HGIC 1071 Nandina
HGIC 1072 Pyracantha
HGIC 1073 Rhododendron
HGIC 1074 Spirea
HGIC 1075 Viburnum
HGIC 1076 Wax Myrtle

HGIC 1077 Yucca
HGIC 1079 Oleander
HGIC 1080 Virginia Sweetspire
HGIC 1081 Photinia (Red Tip)
HGIC 1082 Pittosporum
HGIC 1083 Tea Olive
HGIC 1084 Butterfly Bush
HGIC 1085 Loropetalum
HGIC 1086 Beautyberry
HGIC 1087 Sweetshrub
HGIC 1088 Fatsia
HGIC 1090 Summersweet Clethra
HGIC 1091 Witch Hazel
HGIC 1092 Four Fragrant, Winter-blooming Woodland
Shrubs

Groundcovers & Vines

HGIC 1100 Groundcovers
HGIC 1101 Vines
HGIC 1102 Ajuga
HGIC 1103 Carolina Jessamine
HGIC 1104 Clematis
HGIC 1105 Ivy
HGIC 1106 Jasmine
HGIC 1107 Juniper Groundcovers
HGIC 1108 Liriope
HGIC 1109 Mandevilla
HGIC 1110 Mondo Grass
HGIC 1111 Pachysandra
HGIC 1112 Periwinkle
HGIC 1113 Wild Ginger

Flowers

HGIC 1150 Dividing Perennials
HGIC 1151 Drying Flowers
HGIC 1152 Growing Annuals
HGIC 1153 Growing Perennials
HGIC 1154 Hanging Baskets & Window Boxes
HGIC 1155 Spring-Flowering Bulbs
HGIC 1156 Summer- & Fall-Flowering Bulbs
HGIC 1157 Wildflowers
HGIC 1158 Annual Vinca
HGIC 1159 Begonia
HGIC 1160 Caladium
HGIC 1161 Chrysanthemum
HGIC 1162 Coleus
HGIC 1163 Daylily
HGIC 1164 Geranium
HGIC 1165 Hosta
HGIC 1166 Impatiens
HGIC 1167 Iris
HGIC 1168 Marigold

HGIC 1169 Pansies & Johnny-Jump-Ups
HGIC 1170 Peonies
HGIC 1171 Petunia
HGIC 1172 Growing Roses
HGIC 1173 Pruning Roses
HGIC 1174 Salvia
HGIC 1175 Verbena
HGIC 1176 Hardy Ferns
HGIC 1177 Lantana
HGIC 1178 Ornamental Grasses
HGIC 1179 Hibiscus
HGIC 1180 Perennial Leadwort
HGIC 1182 Echinacea
HGIC 1183 Foamflowers
HGIC 1184 Baptisia (False Indigo)
HGIC 1185 Lenten Rose
HGIC 1186 Green & Gold
HGIC 1187 Angelonias – Summer Snapdragons

Lawns

HGIC 1200 Aerating Lawns
HGIC 1201 Fertilizing Lawns
HGIC 1202 Growing Grass in Shade
HGIC 1203 Lawn Establishment
HGIC 1204 Lawn Renovation
HGIC 1205 Mowing Lawns
HGIC 1206 Overseeding with Ryegrass
HGIC 1207 Watering Lawns
HGIC 1208 Bermudagrass
HGIC 1209 Centipedegrass
HGIC 1210 Tall Fescue
HGIC 1211 St. Augustinegrass
HGIC 1212 Zoysiagrass
HGIC 1213 Carpetgrass
HGIC 1214 Selecting a Lawn Grass
HGIC 1215 Centipedegrass Maintenance Calendar
HGIC 1216 Bermudagrass Maintenance Calendar
HGIC 1217 Zoysiagrass Maintenance Calendar
HGIC 1218 St. Augustinegrass Maintenance Calendar
HGIC 1219 Tall Fescue Maintenance Calendar
HGIC 1220 Measuring the Area of a Lawn (PDF)
HGIC 1221 Winterizing Lawns
HGIC 1222 Selecting a Lawn Care Service
FL22 Maintaining Tree/Turfgrass Associations: A Plant
Health Care Approach

Vegetables, Fruits, & Nuts

Vegetable Gardening

HGIC 1251 Container Vegetable Gardening
HGIC 1253 Controlling Weeds by Cultivating & Mulching
HGIC 1254 Fertilizing Vegetables

HGIC 1255 Heirloom Vegetables
HGIC 1256 Planning a Garden
HGIC 1257 Raised Beds
HGIC 1258 Selecting Good Seeds or Plants
HGIC 1259 Starting Seeds Indoors
HGIC 1260 Watering the Vegetable Garden
HGIC 1262 Harvesting Vegetables
HGIC 1263 Controlling Fire Ants in the Vegetable Garden

Vegetable Crops

HGIC 1300 Asparagus
HGIC 1301 Broccoli
HGIC 1302 Bush & Pole-Type Snap Beans
HGIC 1303 Cabbage & Chinese Cabbage
HGIC 1304 Cantaloupe & Honeydew Melons
HGIC 1305 Carrot, Beet & Radish
HGIC 1306 Chinese Vegetables
HGIC 1307 Collards
HGIC 1308 Sweet Corn
HGIC 1309 Cucumber
HGIC 1310 Eggplant
HGIC 1311 Herbs
HGIC 1312 Lettuce
HGIC 1313 Okra
HGIC 1314 Onion, Leek, Shallot & Garlic
HGIC 1315 Peanut
HGIC 1316 Pepper
HGIC 1317 Potato
HGIC 1318 Pumpkins & Winter Squash
HGIC 1319 Southern Peas
HGIC 1320 Spinach
HGIC 1321 Summer Squash
HGIC 1322 Sweet Potato
HGIC 1323 Tomato
HGIC 1324 Turnips & Rutabagas
HGIC 1325 Watermelons
HGIC 1326 Cauliflower
HGIC 1327 Basil
HGIC 1328 Garden Peas

Tree Fruits & Nuts

HGIC 1350 Apple
HGIC 1351 Pruning & Training Apple & Pear Trees
HGIC 1352 Asian Pear
HGIC 1353 Fig
HGIC 1354 Peaches & Nectarines
HGIC 1355 Pruning Peaches & Nectarines
HGIC 1356 Pecan Planting & Fertilization
HGIC 1357 Persimmon
HGIC 1358 Plum
HGIC 1359 Pomegranate

Small Fruits

HGIC 1400 Blackberry
HGIC 1401 Blueberry
HGIC 1402 Bunch Grapes
HGIC 1403 Muscadine Grape
HGIC 1404 Strawberry Types
HGIC 1405 Growing Strawberries

Indoor Plants

Planting & Care

HGIC 1450 Indoor Plants - Cleaning, Fertilizing, Containers & Light Requirements

1450	Cleaning
1451	Fertilizing
1452	Indoor containers
1453	Light requirements

HGIC 1454 Indoor Plants - Moving Plants Indoors & Outdoors

1454	Moving Plants Inside for Winter
1455	Moving Plants Outside in Spring

HGIC 1456 Indoor Plants - Soil Mixes

HGIC 1457 Indoor Plants - Terrariums

HGIC 1458 Indoor Plants - Transplanting & Repotting

HGIC 1459 Indoor Plants - Watering

Foliage Plants

HGIC 1500 Chinese Evergreen
HGIC 1501 Bromeliads
HGIC 1502 Cactus
HGIC 1503 Dieffenbachia
HGIC 1504 Dracaena
HGIC 1505 Indoor Ferns
HGIC 1506 Indoor Ivy
HGIC 1507 Jade Plant
HGIC 1508 Indoor Palms
HGIC 1509 Philodendron
HGIC 1510 Rubber Plant
HGIC 1511 Schefflera
HGIC 1512 Peace Lily
HGIC 1513 Spider Plant
HGIC 1514 Weeping Fig

Flowering Plants

HGIC 1550 African Violet
HGIC 1551 Amaryllis
HGIC 1552 Growing Begonias Indoors
HGIC 1553 Bougainvillea
HGIC 1554 Christmas Cactus
HGIC 1555 Easter Lily

HGIC 1556 Forcing Bulbs Indoors
HGIC 1557 Fuchsia
HGIC 1558 Growing Geraniums Indoors
HGIC 1559 Gloxinias
HGIC 1560 Orchids
HGIC 1561 Poinsettia
HGIC 1562 Bird of Paradise
HGIC 1563 Kalanchoe
HGIC 1564 Cyclamen

Other Landscape & Garden Topics

Composting & Mulching

HGIC 1600 Composting

1600	Constructing a compost bin
1601	Making compost
1602	What can you compost?
1603	Using compost

HGIC 1604 Mulch

1604	Mulching
1605	Mulch materials
1606	Mulch toxicity

HGIC 1607 Worm Composting

Soils

HGIC 1650 Changing the pH of Your Soil

1650	Acidifying your soil
1651	Adding lime to your soil

HGIC 1652 Soil Testing

1652	Soil testing
1653	Understanding your soil test report

HGIC 1654 Fertilizers

1654	Applying fertilizers
1655	Reading fertilizer labels
1656	Fertilizer types

Landscaping

HGIC 1700 Attracting & Feeding Songbirds
EIS/BB-2 Butterfly Gardening (PDF)
HGIC 1702 Foundation Plantings
HGIC 1703 Low-Maintenance Landscape Ideas
HGIC 1704 Hobby Greenhouses
HGIC 1706 Water Gardening in Containers
HGIC 1707 Aquatic Garden Pond & Pool Construction
HGIC 1708 Algae Problems in Water Gardens
HGIC 1709 Aquatic Plant Selection
HGIC 1710 Fertilizing Recreational Fish Ponds
HGIC 1711 Liming Recreational Ponds
HGIC 1712 Stocking & Harvesting Recreational Fish Ponds

HGIC 1713 Use of Rotenone for Management of Fish Populations

HGIC 1714 Aquatic Weed Control Overview
HGIC 1715 Biological Control of Aquatic Weeds
HGIC 1716 Plants for Shade
HGIC 1717 Plants that Tolerate Drought
HGIC 1718 Plants for Damp or Wet Areas
HGIC 1720 Chemical Control of Aquatic Weeds
HGIC 1722 Balancing Nature Within Your Landscape
HGIC 1723 Creating an Environmentally Responsible Landscape
HGIC 1724 Conserving Water in Your Landscape
Rain Gardens: A Rain Garden Manual for South Carolina (PDF 4.96MB)

EC 672 Xeriscape: Landscape Water Conservation in the Southeast (PDF 4.10MB)

HGIC 1725 Landscape Renovation

HGIC 1726 Landscaping Over Septic Drain Fields

Holiday & Seasonal

HGIC 1750 Selecting a Christmas Tree

HGIC 1751 Living Christmas Trees

HGIC 1752 Safety Tips for Enjoying Your Christmas Tree

HGIC 1753 Holiday Decorating With Fresh Greenery

HGIC 1561 Poinsettia

Irrigation

HGIC 1800 Landscape Irrigation Management Part 1: Water in the Landscape

HGIC 1801 Landscape Irrigation Management Part 2: Determining When to Irrigate

HGIC 1802 Landscape Irrigation Management Part 3: How Much Water?

HGIC 1803 Landscape Irrigation Management Part 4: Winter Irrigation & Winterizing

HGIC 1804 Landscape Irrigation Management Part 5: Irrigation Time of Day

HGIC 1805 Landscape Irrigation Management Part 6: Soil Type & Irrigation Frequency

HGIC 1806 Landscape Irrigation Management Part 7: Water Saving Materials in the Landscape

HGIC 1810 Landscape Irrigation Equipment Part 1: Sprinklers & Spray Heads

HGIC 1811 Landscape Irrigation Equipment Part 2: Drip Irrigation

HGIC 1812 Landscape Irrigation Equipment Part 3: Microsprayers & Microsprinklers

HGIC 1813 Landscape Irrigation Equipment Part 4: Drip Tape

HGIC 1814 Landscape Irrigation Equipment Part 5: Filters & Pressure Regulators

HGIC 1815 Landscape Irrigation Equipment
Part 6: Timers & Controllers
HGIC 1816 Landscape Irrigation Equipment
Part 7: Valves
HGIC 1817 Landscape Irrigation Equipment
Part 8: Piping
HGIC 1818 Landscape Irrigation Equipment
Part 9: Water Sources

INSECTS, DISEASES & OTHER PROBLEMS

Insects & Diseases of Plants

Insects & Diseases of Trees

HGIC 2000 Apple & Crabapple Diseases
HGIC 2001 Apple & Crabapple Insects
EHS/FV-9 Apple & Crabapple Insects (PDF)
HGIC 2002 Crape Myrtle Diseases & Insect Pests
HGIC 2003 Dogwood Diseases & Insect Pests
HGIC 2004 Leyland Cypress Diseases & Insect Pests
HGIC 2005 Maple Diseases & Insect Pests
HGIC 2006 Oak Diseases & Insect Pests
HGIC 2007 Palm Diseases & Nutritional Problems
HGIC 2008 Pine Diseases
EHS/TO-4 Pine Bark Beetles
HGIC 2011 Sycamore Diseases & Insect Pests
HGIC 2049 Powdery Mildew
EHS/TO-2 Bagworms
EHS/TO-3 Plant Galls
EHS/NI-4 Hemlock Woolly Adelgid
EHS/BB-8 Introduced Biological Control Agents for
Hemlock Woolly Adelgid
EHS/TO-5 Japanese Beetles
EHS/TO-10 Periodical Cicadas
EHS/TO-11 Web Spinning Caterpillars
EHS/TO-13 Spider Mites
EHS/TO-17 River Birch Aphid
EHS/TO-22 Ambrosia Beetle
EHS/TO-23 Scale Insects
CE 10 Insects of Ornamental Plants -- An Aid to
Identification and Control (PDF)
CE 21 Insects of Ornamental Plants, II -- An Aid to
Identification and Control (PDF)
CE 11 Shade and Forest Tree Insects -- An Aid to
Identification and Control (PDF)
CE 18 Shade and Forest Tree Diseases -- An Aid to
Identification and Control (PDF)
EHS/HS-22 Submitting Insect Samples for Identification
Guidelines for Submitting Samples to the Plant Problem
Clinic
Index of Plant Diseases in South Carolina (PDF 5.5MB)

Insects & Diseases of Shrubs

HGIC 2050 Azalea & Rhododendron Diseases
HGIC 2051 Azalea & Rhododendron Insect Pests
HGIC 2052 Boxwood Diseases & Insect Pests
HGIC 2053 Camellia Diseases & Insect Pests
HGIC 2054 Euonymus Diseases & Insect Pests
HGIC 2055 Holly Diseases & Insect Pests
HGIC 2056 Juniper Diseases & Insect Pests
HGIC 2057 Viburnum Diseases & Insect Pests
HGIC 2058 Gardenia Diseases & Other Problems
HGIC 2059 Gardenia Insects & Related Pests
HGIC 2049 Powdery Mildew
EHS/TO-2 Bagworms
EHS/TO-3 Plant Galls
EHS/TO-5 Japanese Beetles
EHS/TO-7 Lace Bugs
EHS/TO-8 Whiteflies
EHS/TO-13 Spider Mites
EHS/TO-23 Scale Insects
CE 10 Insects of Ornamental Plants -- An Aid to
Identification and Control (PDF)
CE 21 Insects of Ornamental Plants, II -- An Aid to
Identification and Control (PDF)
CE 14 Ornamental Diseases -- An Aid to Identification
and Control (PDF)
EHS/HS-22 Submitting Insect Samples for Identification
Guidelines for Submitting Samples to the Plant Problem
Clinic
Index of Plant Diseases in South Carolina (PDF 5.5MB)

Insects & Diseases of Flowers

HGIC 2100 Gray Mold (Botrytis Blight)
HGIC 2101 Chrysanthemum Diseases & Insect Pests
HGIC 2102 Daylily Diseases & Insect Pests
HGIC 2104 Flowering Bulb Insect Pests
HGIC 2105 Pansy Diseases & Insect Pests
HGIC 2106 Rose Diseases
HGIC 2107 Rose Insects & Related Pests
HGIC 2108 Vinca Diseases
HGIC 2109 Frequently Asked Questions About *Rose
Rosette Virus*
HGIC 2049 Powdery Mildew
EHS/TO-5 Japanese Beetles
EHS/TO-8 Whiteflies
EHS/TO-13 Spider Mites
CE 14 Ornamental Diseases -- An Aid to Identification
and Control (PDF)
CE 21 Insects of Ornamental Plants, II -- An Aid to
Identification and Control (PDF)
EHS/HS-22 Submitting Insect Samples for Identification

Guidelines for Submitting Samples to the Plant Problem
Clinic

Index of Plant Diseases in South Carolina (PDF 5.5MB)

Insects & Diseases of Lawns

HGIC 2150 Brown Patch & Large Patch Diseases of
Lawns
HGIC 2151 Gray Leaf Spot on St. Augustinegrass
HGIC 2152 Leaf Diseases of Lawns
HGIC 2154 Nematode Problems in Home Lawns
EHS/TO-1 Mole Crickets
EHS/TO-5 Japanese Beetles
EHS/TO-9 White Grub Management
EHS/TO-16 Two-lined Spittlebug
EHS/TO-18 Ground Pearls
EHS/TO-19 Bermudagrass Mites
EHS/TO-20 Chinch Bugs
EHS/TO-21 Sod Webworms
EHS/HS-17 Clover Mites
EHS/HS-22 Submitting Insect Samples for Identification
Guidelines for Submitting Samples to the Plant Problem
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Index of Plant Diseases in South Carolina (PDF 5.5MB)

Insects & Diseases of Vegetables & Fruits

HGIC 2000 Apple & Crabapple Diseases
CE 27 Apple Diseases -- An Aid to Identification and
Control
HGIC 2001 Apple & Crabapple Insects
HGIC 2200 Bean & Southern Pea Diseases
HGIC 2201 Bean & Southern Pea Insect Pests
HGIC 2202 Cabbage, Broccoli & Other Cole Crop
Diseases
HGIC 2203 Cabbage, Broccoli & Other Cole Crop Insect
Pests
HGIC 2204 Sweet Corn Diseases
CE 17 Corn Diseases -- An Aid to Identification and
Control (PDF)
HGIC 2205 Insect Pests of Sweet Corn
CE 4 Corn Insects -- An Aid to Identification and Control
(PDF)
HGIC 2206 Cucumber, Squash, Melon & Other Cucurbit
Diseases
CE 6 Cucurbit Diseases -- An Aid to Identification and
Control (PDF)
HGIC 2207 Cucumber, Squash, Melon & Other Cucurbit
Insect Pests
HGIC 2208 Fire Blight of Fruit Trees
HGIC 2209 Peach Diseases
CE 16 Peach Diseases -- An Aid to Identification and
Control (PDF)
HGIC 2210 Peach Insect Pests

EIIS/FV-3 Peach Borers
HGIC 2211 Pecan Diseases
HGIC 2213 Reasons for Poor-Quality Pecans

CE 23 Pecan Insects and Diseases -- An Aid to Identification and Control (PDF)

EIIS/FV-2 Pecan Weevil
HGIC 2214 Irish & Sweet Potato Diseases
HGIC 2215 Sweet Potato & Irish Potato Insects
HGIC 2216 Root-Knot Nematodes in the Vegetable Garden

HGIC 2217 Tomato Diseases
HGIC 2218 Tomato Insect Pests
HGIC 2219 Biological Control of Two-Spotted Mites on Homegrown Strawberries
HGIC 2049 Powdery Mildew
EIIS/TO-5 Japanese Beetle (PDF)
EIIS/TO-13 Spider Mites (PDF)
CE 3 Some Common Vegetable Diseases -- An Aid to Identification and Control (PDF)

CE 8 Vegetable Diseases II -- An Aid to Identification and Control (PDF)

CE 2 Vegetable Insects -- An Aid to Identification and Control (PDF)

CE 19 Vegetable Insects II -- An Aid to Identification and Control (PDF)

EIIS/HS-22 Submitting Insect Samples for Identification Guidelines for Submitting Samples to the Plant Problem Clinic

Index of Plant Diseases in South Carolina (PDF 5.5MB)

Insects & Diseases of Indoor Plants

HGIC 2250 African Violet Diseases & Insect Pests
HGIC 2251 Houseplant Diseases & Disorders
HGIC 2252 Common Houseplant Insects & Related Pests
EIIS/TO-14 Cyclamen Mites
Guidelines for Submitting Samples to the Plant Problem Clinic
Index of Plant Diseases in South Carolina (PDF 5.5MB)

Weeds

HGIC 2300 Grassy Weeds
2300 Annual bluegrass
2302 Crabgrass and goosegrass
2308 Sandbur
HGIC 2301 Broadleaf Weeds
2301 Chickweed
2303 Dandelion
2304 Florida betony
2305 Japanese clover

2306 Plantain

HGIC 2307 Poison Ivy
HGIC 2309 Managing Weeds in Fescue Lawns
HGIC 2310 Managing Weeds In Warm-Season Lawns
HGIC 2311 Wild Garlic & Wild Onion
HGIC 2312 Nutsedge
HGIC 2313 Florida Betony
HGIC 2314 Chamberbitter
HGIC 2315 Identifying & Managing Beach Vitex
HGIC 2316 Bahiagrass
HGIC 2317 Dollarweed
HGIC 2318 Cogongrass
HGIC 2319 Annual Trampweed
HGIC 2320 Bamboo Control
HGIC 2321 Henbit
HGIC 2322 Lespedeza
HGIC 2323 Lawn Burweed
HGIC 2324 White Clover
HGIC 2325 Annual Bluegrass Control
Guidelines for Submitting Samples to the Plant Problem Clinic

Other Plant Problems

HGIC 1030 Landscape Tree Decline
HGIC 2350 Cold Damage
HGIC 2351 Drought
HGIC 2352 Galls & Outgrowths
HGIC 2353 Leaf & Needle Drop
HGIC 2354 Spanish Moss, Lichens & Slime Molds
2354 Lichens
2356 Slime molds
2358 Spanish moss

HGIC 2355 Mushrooms in Lawns
HGIC 2357 Snails & Slugs in the Home Garden
HGIC 2359 Storm & Weather Damage
HGIC 2360 Controlling Thatch in Lawns
HGIC 2361 Why Plants Fail to Flower or Fruit
HGIC 2362 Wildlife Control
HGIC 2363 Moss & Algae Control in Lawns
HGIC 2364 Holes in the Lawn
HGIC 2365 Barklice
Guidelines for Submitting Samples to the Plant Problem Clinic

Prevention & Control of Wildlife Damage

Damage Identification

HGIC 2362 Wildlife Control
A-1 Identification And Assessment Of Wildlife Damage: An Overview
A-19 Obtaining Assistance To Control Wildlife Damage

A-25 Wildlife Diseases And Humans

Rodents

Beavers
Chipmunks
Cotton Rat
House Mice
Muskrats
Norway Rats
Nutria
Rodent Exclusion
Roof Rats
Tree Squirrels
Voles
White-Footed & Deer Mice
Woodchucks
Wood Rat

Carnivores

Black Bears
Bobcat
Coyotes
Feral Dogs
Feral House Cats
Foxes
Mountain Lion
Raccoons
River Otters
Skunks
Weasels
Wolves

Other Mammals

Armadillos
Bats
Cottontail Rabbits
Deer
Elk
Moles
Opossums
Shrews
Wild Pigs

Reptiles & Amphibians

Alligators
Crayfish
Frogs & Toads
Rattlesnakes
Salamanders

Control of Nonpoisonous and Nonvenomous Snakes

Turtles

Birds

American Crows

Birds at Airports

Bird Damage at Aquaculture Facilities

Blackbirds

White-Crowned Sparrows

Bird Dispersal Techniques

Eagles

European Starlings

Gulls

Hawks & Owls

House Finches

House Sparrows

Mississippi Kites

Pigeons (Rock Doves)

Swallows

Waterfowl

Woodpeckers

Household & Structural Pests

Household Pests

EIIS/HS-1 Subterranean Termite Control

EIIS/HS-3 Multicolored Asian Lady Beetles

EIIS/MV-5 Ticks Around Your Home

EIIS/HS-7 Mosquitoes

EIIS/HS-10 Wood Boring Beetles

EIIS/HS-11 Crickets

EIIS/HS-12 Moth/Drain Flies

EIIS/HS-13 Pantry Pests

EIIS/HS-14 Fabric Pests

EIIS/HS-15 Seasonal Invaders

HGIC 2409 Boxelder Bugs

EIIS/HS-16 Nuisance Flies

EIIS/HS-19 Pillbugs and Sowbugs

EIIS/HS-20 Silverfish and Firebrats

EIIS/HS-22 Submitting Insect Samples for Identification (PDF)

EIIS/HS-24 Humpbacked Flies

EIIS/HS-25 Springtails

EIIS/HS-26 Formosan Termites

EIIS/HS-27 Termite Distribution in South Carolina

EIIS/HS-28 Drywood Termites

EIIS/HS-31 Drugstore Beetle

EIIS/HS-32 Indian Meal Moth

EIIS/HS-33 Cluster Flies

EIIS/HS-35 Wolf Spiders

EIIS/HS-36 Preventing Insect Invasion

EIIS/HS-37 Earwigs

EIIS/HS-43 Midges

EIIS/HS-44 Lovebugs

EIIS/HS-45 Land Planaria

EIIS/HS-46 Saw-toothed Grain Beetle

EIIS/HS-47 Daddy-longlegs

EIIS/HS-48 Centipedes

EIIS/HS-49 Field Ants

CE 26 Household Insects - An Aid to Identification and Control (PDF)

EIIS/MV-4 Head Lice

EIIS/MV-13 Paper Wasps

EIIS/HS-18 Millipedes

EIIS/HS-39 Booklice

EIIS/HS-40 Acrobat Ants

EIIS/HS-41 Cellar Spider

EIIS/HS-42 Argentine Ants

EIIS/HS-4 Indoor Ant Control

EIIS/BB-6 Pest Myths

EIIS/AP-3 Honey Bee Removal from Structures

EIIS/NI-1 Fire Ant Impacts

EIIS/NI-2 Imported Fire Ants Impacts on South Carolina

EIIS/HS-2 Flea Control

EIIS/MV-7 Dust Mites

EIIS/HS-6 Cockroach Control

EIIS/HS-17 Clover Mites

EIIS/HS-30 Cigarette Beetle

EIIS/HS-23 Choosing a Pest Control Company

EIIS/HS-8 Carpenter Bees

EIIS/HS-9 Carpenter Ants

EIIS/HS-21 Camel Crickets

EIIS/MV-14 Brown Widow Spiders

EIIS/NI-3 Brown Marmorated Stink Bug

EIIS/MV-10 Assassin Bugs

EIIS/TO-6 Fire Ant Management in the Home Lawn

DPR-12 Selecting a Subterranean Termite Treatment for Your Home (PDF)

DPR-14 Factors to Consider When Selecting a Pest Control Company (PDF)

DPR-15 South Carolina Standards for the Control of Termites and Other Wood-Destroying Organisms (PDF)

DPR-16 Understanding Your Wood Infestation Report (PDF)

DPR-17 Pre-Treating Water-Saturated Soil: How Wet is Too Wet? (PDF)

DPR-18 Just Formosans (PDF)

DPR-19 Ants, Beetles, Bees, and Fungi: Other Wood-Destroying Organisms (PDF)

DPR-23 Annual Termite Inspections: The Regulatory Perspective (PDF)

DPR-25 What is a "Warranty Sale," and Why is It Prohibited? (PDF)

DPR-26 Significance and Treatment of Drywood Termites (PDF)

DPR-30 How Pest Management Professionals Protect Your Home Against Wood-Destroying Organisms
Guidelines for Submitting Samples to the Plant Problem Clinic

Biting & Stinging Pests

HGIC 2512 Mud Dauber

EIIS/HS-2 Flea Control

EIIS/AP-3 Honey Bee Removal from Structures

EIIS/AP-7 The Africanized Honey Bee in the United States

EIIS/AP-8 The Africanized Honey Bee (Q & A)

EIIS/BB-6 Pest Myths

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EIIS/MV-15 Baldfaced Hornet

EIIS/MV-11 Stinging Caterpillars

EIIS/MV-12 Asian Tiger Mosquito

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EIIS/MV-19 Tick-borne Diseases Affecting Humans in the Southeastern U.S.

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***FOOD SAFETY, NUTRITION, PHYSICAL
ACTIVITY & HEALTH***

Food Safety & Preservation

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