



INDEX

A

Aeration, 88, 93–95, 103

Aggressive plants, 214, 229

Alcohol

for moss removal, 54–55

for pest control, 281, 283

as tool disinfectant, 177,
313

Alfalfa meal

as deicer, 332–333

as fertilizer, 38, 85

Allergies, plant choices and,
164–165

Allium-family plants, 298,
315

Alliums, 262

Aloe, powdered, 293

Aluminum foil, for pest
control

animal, 286, 294

insect, 275

American arborvitae, 288

American linden, 167

Ammonia

for lawns, 331, 337

for pest control

animal, 299, 303

insect, 281

in tonics

disease-control, 317

drought-defense, 326

fertilizer, 48, 68, 79,

119, 139, 176, 218

lawn-saver, 334

pest-control, 306

soil amendment, 12

thatch-control, 104

weed-control, 98

Anemones

garden plan using, 353

from seed, 125

sites for, 129, 130

Angelica, 347

Animal pest control

fences for, 285

pest identification and,
295

by pest type

cats, 285–287, 290

deer, 287–288, 290

dogs, 289–291

groundhogs (wood-
chucks), 292–293

mice, 290, 294–295

moles, 290, 296–297

rabbits, 290,

297–298

raccoons, 299–300

skunks, 300–303

squirrels, 290,

303–305

voles, 305–307

scent for, 285

weeds and, 50

Annuals

for attracting birds and

butterflies, 250, 253,

254–255

in container gardens,

232, 237, 344

deadheading, 113

defined, 114

fertilizing, 139–140

fragrant, 115, 116–117,
345

as screens, 114–115

from seed, 113, 116

types of, 114

weeds, 96–97

Antidesiccant sprays, 324,
329, 331

Ants, 273–274

Aphids, 157, 271, 274–275

Apple juice, in tonic, 98

Apple trees, 250

Apricot, dwarf, 351

Armyworms, 302

Artemisias, 118, 232

Artichokes, 192

Ash trees, 165

Asparagus, 192, 206

Asters

for attracting butterflies,
262

bloom of, 119

disease in, 319

from seed, 124

Astilbes

for attracting butterflies,
262

bloom of, 119

in container gardens, 232

- Astilbes (*continued*)
 garden plan using, 353
 growing conditions for,
 25, 121
- Azaleas, 25, 175
- B**
- Baby powder, for pest control, 288
- Baby shampoo
 for lawns, 335, 337
 in tonics
 clean-up, 332
 disease-control, 31, 317, 320
 drought-defense, 326
 fertilizer, 68, 74, 149
 planting, 173, 201
 seed-starter, 73
 weed-control, 98
- Bachelor's buttons, 347
- Bacillus thuringiensis* (Bt), 270–271
- Bacillus thuringiensis kurstaki* (Btk), 282–283
- Bacon grease, for pest control, 298
- Bacteria, 310. *See also* Disease control
- Bacterial wilt, 314
- Bahia grass
 grass type, 61
 growing conditions for, 67, 82, 88
 mowing height for, 92
- Baking soda
 for disease control, 315
 in disease-control tonics, 311, 321
- Balconies, garden plan for, 344–345
- Balled-and-burlapped plants, 169
- Balloon flowers, 127
- Banana peels, for roses, 150
- Barberries, 287
- Bare-root plants
 roses, 148–149
 trees and shrubs, 168–170
- Bark beetles, 275–276
- Barrenworts, 118, 129
- Basil
 freezing, 224
 garden plans using, 347, 355
 growing conditions for, 213
 medicinal uses of, 226
 for pest control, 271
 from seed, 216
- Basket-of-gold, 121
- Bats, for pest control, 177, 269–270
- Bay, 226, 232
- Beans
 companion planting, 195
 harvesting, 206
 nutrition needs of, 195
 plant family, 192
 transplanting, 196
- Beardtongues, 250
- Beauvaria bassiana*, 277
- Beds, defined, 107, 108
- Bee balm, 250
- Beer
 for lawns, 331, 337
 for pest control, 279
 in tonics
 aeration, 94
 fertilizer, 74, 79, 110, 119, 139, 154, 176, 218
 lawn-saver, 334
 planting, 199
 weed-control, 98
- Beet family, 192
- Beetles, 302. *See also specific types*
- Beets, 192, 195, 206
- Bellflowers, 130
- Beneficial insects
 for pest control, 142, 179, 270
 as pollinators, 247–248
 weeds and, 50
- Bent grass
 grass type, 61
 growing conditions for, 67, 82, 88
 mowing height for, 92
- Bergenias, 118
- Bermuda grass
 grass type, 61
 growing conditions for, 67, 82, 88
 mowing height for, 92
- Berries, for attracting birds, 254
- Biblical plant garden, 350–351
- Bindweed family, 192
- Bindweed (wild morning glory), 98
- Birdbaths, 252–253
- Birds
 benefits of, 142, 247–248
 birdhouses for, 257–258
 food for, 255–257, 259–261
 garden design for, 254–255
 nesting material for, 261
 plants that attract, 250, 253–255, 345
 protecting from pests, 286, 299, 304
 water for, 252–253, 258–259
- Bittersweets, 165
- Black-eyed Susans, 121, 124, 319
- Blackflies, 227
- Black locust, 167

- Black medic (burclover), 96–97
- Black spot, 315
- Blanket flowers, 121, 124
- Blazing stars, 250
- Bleach
in tonic, 301
as tool disinfectant, 177, 313
- Bleeding hearts, 25, 121, 125
- Bloodmeal, in tonics, 130, 136
- Blueberries, 233
- Bluegrass
disease in, 319
grass type, 61
growing conditions for, 67, 82, 88
mowing height for, 92
- Bon Ami®, for pest control, 305
- Bonemeal
effect on pH, 9
as fertilizer, 38, 85, 140, 153, 208
in fertilizer tonics, 40, 84, 122, 130, 134, 136, 154
for pest control, 274
- Borage, 216, 271
- Borders, defined, 107, 108
- Box elder, 287
- Boxwoods, dwarf, 351
- Brazilian vervain, 115
- Brewer's yeast, for pest control, 291
- Bright light, 24, 25
- Bristly rose slugs, 157
- Broccoli
harvesting, 206
nutrition needs of, 195
plant family, 192
transplanting, 197
- Brown patch, 315–316
- Brussels sprouts
harvesting, 206
nutrition needs of, 195
for ornamental garden, 186
plant family, 192
transplanting, 197
- Bt (*Bacillus thuringiensis*), 270–271
- Btk (*Bacillus thuringiensis kurstaki*), 282–283
- Buffalo grass
grass type, 61
growing conditions for, 67, 88
mowing height for, 92
- Bugbanes, 127
- Bulbs
animal pest control for, 304–305
buying, 135–136
fertilizing, 140
in garden design, 136–138
garden plan using, 351
growing conditions for, 25
- Burclover (black medic), 96–97
- Burlap mulch, 74
- Butterflies
benefits of, 247–248
plants that attract, 250, 262–263, 345
water for, 263
- Butterfly bush, 176, 287
- Butterfly weed, 127
- C**
- Cabbage, 192, 195, 281
- Cabbage family, 192
- Cabbage moths, 271
- Cacti, 122
- Calcium deficiency, 39
- Calendulas, 347
- California buckeye, 288
- California poppies, 114
- Camassias, 121
- Camellias, 25
- Canada thistle, 97
- Candytufts, 121, 130, 262
- Cane borers, 157
- Cardinal flowers, 10, 262
- Carpet grass
grass type, 61
growing conditions for, 67, 88
mowing height for, 92
- Carpetweed, 97
- Carrot family, 192
- Carrots
companion planting, 195
in container gardens, 233
harvesting, 206
nutrition needs of, 195
for ornamental garden, 347
plant family, 192
transplanting, 196
- Castor oil, in pest-control tonic, 306
- Cat litter
as deicer, 332
for pest control, 297
- Catnip, 213, 232, 271
- Cats, 285–287, 290
- Cauliflower, 192, 195, 197
- Cayenne pepper(s)
for pruning wounds, 177
in tonic, 280
- Celery, 192, 195, 197
- Centipede grass
grass type, 61
growing conditions for, 67, 82, 88
- Chamomile
medicinal uses of, 226–227

- Chamomile (*continued*)
 in tonics, 31, 101, 332
- Chard, 192
- Chastetrees, 176
- Cheesecloth mulch, 74
- Cheeseweed (mallow),
 96–97
- Chervil (French parsley),
 216
- Chewing gum, for pest
 control, 297
- Chickweed, 96–97
- Chicory, 96, 98
- Chili powder, in tonic, 296
- Chinch bugs, 276–277
- Chinese bittersweet, 255
- Chives
 garden plan using, 355
 growing conditions for,
 213
 for pest control, 271
 plant family, 192
 from seed, 216
- Christmas roses, 118, 126
- Cilantro (coriander), 213,
 216
- Cinders, as deicer, 332
- Citrus, for pest control, 272,
 291
- Citrus rinds, for pest
 control, 281
- Clay
 amending, 11–12
 described, 3
 identifying, 6
 watering, 44
- Cleanliness, disease control
 and, 177, 311, 313
- Clematis, 130, 132–134,
 343
- Climbing roses, 145–146,
 343
- Clippings, for compost, 16
- Clover, 67, 97
- Cocoa bean mulch, 48
- Coffee cans, for watering,
 45
- Coffee grounds
 for compost, 16
 effect on pH, 9
 as fertilizer, 175
 for pest control, 281
- Cola
 for lawns, 336
 in tonics
 drought-defense, 326
 fertilizer, 110
 lawn-saver, 334
 planting, 199
 soil amendment, 12
 thatch-control, 104
 weed-control, 98
- Cold damage, 330
- Cold protection, 203,
 219–220, 244–245
- Coleus, 286
- Collards, 192
- Color
 for attracting humming-
 birds, 259
 change in leaves, 163
 of containers, 236
 for evening gardens, 343
 in flower garden design,
 109
 of mulch, 47
- Columbines
 for attracting birds and
 butterflies, 250
 garden plan using, 353
 legend of, ix
 from seed, 125
- Comfrey, 227
- Commercial mulching cloth,
 74
- Compaction, of soil, 92–95,
 178, 331
- Companion planting
 roses, 156
 vegetables, 185, 194–195
- Compost
 for disease control, 312,
 316
 as drought defense, 324,
 325
 for flower gardens, 139
 for herb gardens, 219
 for lawns, 75, 85, 104
 making, 14–18
 in tonics, 40, 136, 171,
 204, 239
- Container gardens
 benefits of, 229–230
 containers for
 drainage of, 236–238,
 241–242
 size and shape of,
 235–236, 237
 types of, 231,
 233–235
 disease control for,
 243–244
 fertilizing, 242–243
 herbs in, 212, 232, 237,
 355
 pest control for
 animal, 286–287, 295
 insect, 243–244
 plan for, 344–345
 planting, 240
 plant types for, 232–233
 potting mixes for,
 238–239
 site selection for,
 230–231
 testing growing condi-
 tions with, 353
 trees and shrubs in, 166
 vegetables in, 185
 watering, 45–46,
 240–242
 winterizing, 244–245
- Container-grown plants
 (from nursery)
 roses, 148–149, 151

- trees and shrubs, 169
 Cool-season grasses. *See also* Lawns
 described, 59–61
 fertilizing, 84
 grass seed mix for, 71
 mowing, 75, 80
 planting season for, 72, 77
 Coral bells, 121
 Coreopsis, 120
 Coriander (cilantro), 213, 216
 Corn
 harvesting, 206
 nutrition needs of, 195
 pest control for, 304
 plant family, 192
 transplanting, 196
 Corncobs, as mulch, 48
 Corn gluten meal, 98
 Cornmeal, in tonic, 257
 Corn poppies, 114
 Corn syrup, in fertilizer tonics, 68, 79, 139, 149, 218, 243
 Cosmos, 114, 115, 345
 Cottonseed hulls, 48
 Cottonseed meal, 9, 38
 Cottonwoods, 165
 Cover crops, 194, 195
 Crabapple trees, 250
 Crabgrass, 97, 98–99, 297
 Cracked corn, in tonic, 257
 Crawl spaces, wildlife and, 251
 Creeping Charlie (ground ivy), 97
 Creeping speedwell, 349
 Crop rotation, 193–194, 195, 314
 Crown imperial, 290
 Cucumber beetles, 277, 314
 Cucumber family, 192, 319
 Cucumbers
 harvesting, 206
 insect-resistant varieties, 277
 nutrition needs of, 195
 for ornamental garden, 347
 plant family, 192
 transplanting, 196, 197
 Culinary herb garden, 354–355
 Cultural problems, 178, 330–331. *See also specific problems*
 Cup flower, 343
 Curly dock, 97
 Curtains, as row covers, 203
 Cuttings
 perennials from, 124, 125–127
 roses from, 147, 155
 Cutworm moths, 271
 Cutworms, 278
- ## D
- Daffodils, 305
 Daisy fleabane, 297
 Dallis grass, 98
 Damping-off, 31, 227, 316–317
 Damp sites, plants for, 10, 100, 121
 Dandelions
 as indicator plant, 96
 rabbits and, 297
 ridding lawns of, 98–99
 as wild green, 51, 99–100
 in wine, 100
 Dappled shade, 24, 25
 Daylilies
 for attracting butterflies, 262
 bloom of, 119, 120
 characteristics of, 122
 in container gardens, 232
 Deadheading, 113
 Deadnettle (henbit), 96–97
 Decks, garden plan for, 344–345
 Deer, 287–288, 290
 Deicers, 331–333
 Delphiniums, 262
 Dense shade, 24, 25
 Design tools, 111. *See also* Plans and designs
 Diatomaceous earth
 for pest control
 animal, 305
 insect, 274, 281
 in planting tonic, 199
 Digging, to remove old lawns, 65
 Dill
 garden plans using, 347, 355
 for pest control, 271
 from seed, 216
 Direct sowing, 30, 198
 Disease control
 causes of disease and, 309–310
 cleanliness and, 177, 311, 313
 compost for, 312, 316
 for container gardens, 243–244
 containers and, 229
 crop rotation as, 193, 314
 cucumber beetles and, 277, 314
 diagnosing disease and, 310, 312
 by disease type
 bacterial wilt, 314
 black spot, 315
 brown patch, 315–316

- Disease control (*continued*)
 by disease type
 (*continued*)
 damping-off, 31, 227,
 316-317
 fairy ring, 317-318
 fusarium wilt, 318
 mosaic viruses,
 318-319
 powdery mildew,
 159, 319-320
 root rot, 320-321
 for flower gardens, 141
 herbs for, 227
 homemade sprays for,
 311
 milk for, 159, 312
 mulch and, 49, 311
 pruning for, 313
 for roses, 157-159
 solarization for, 313-314
 for trees and shrubs,
 177-178
 for vegetable gardens,
 206
 watering and, 42,
 310-311, 317
- Dishwashing liquid
 for disease control, 315
 for lawns, 331, 334, 335
 for pest control,
 276-277
 in tonics
 aeration, 94
 animal pest-control,
 296, 306
 clean-up, 142
 cold protection, 220
 fertilizer, 79, 110,
 139, 154, 176
 insect pest-control,
 272, 275
 planting, 152, 199
 skunk odor-out, 301
 thatch-control, 104
- type to use, 338
- Diversity, in gardens
 attracting wildlife and,
 249, 253-254, 262
 pest control and, 112,
 268
- Division, 123, 127-128
- Dog food, in tonic, 171
- Dogs
 cocoa bean mulch and,
 48
 as pests, 289-291, 335
 skunk odors on, 303
- Dogwood, 10
- Doughnut syndrome, 127
- Drainage problems
 in containers, 236-238,
 241-242
 in gardens, 9-10, 67,
 178
 symptoms of, 331
- Drainpipe, as tree wrap,
 173
- Drawings, for garden plans
 flower gardens, 110-111
 microclimates, 24
 vegetable gardens,
 188-189
- Drought
 defenses against,
 323-326
 symptoms of, 178, 330
 vegetable gardens and,
 205
- Drought-tolerant plants
 as drought defense, 324
 perennials, 122
 turf grasses, 88
 vegetables, 204-205
 water conservation and,
 43
- Drying techniques, for
 herbs, 222-223
- Dry sites, plants for, 121,
 130
- Dusty miller, 122
- Dutchman's pipes, 25
- E**
- Earthworms, 5-6, 227
- Edible weeds, 50-51,
 99-100
- Eggplant
 harvesting, 206
 nutrition needs of, 195
 for ornamental garden,
 347
 plant family, 192
 transplanting, 197
- Eggshells
 for compost, 16
 effect on pH, 9
 for pest control, 278,
 281
- Electroculture, 202
- Elixirs & fixers
 Aeration Tonic, 94
 All-Purpose Organic
 Fertilizer, 40
 All-Purpose Pest
 Prevention Potion, 306
 All-Season Clean-Up
 Tonic, 142
 All-Season Green-Up
 Tonic, 79
 Bare-Root Rose Booster
 Bath, 149
 Bountiful Bulb Break-
 fast, 136
 Citrus Soap Spray, 272
 Compost Tea, 204
 Container-Plant Feast,
 243
 Damping-Off Prevention
 Potion, 31
 Dandy Dandelion Wine,
 100
 Drought-Recovery Tonic,
 326

- Easy Herbal Vinegar, 224
- Extra-Strength Weed-Remover, 54
- Fabulous Foliage Formula, 119
- Fairy Ring-Fighter Tonic, 317
- Fall Clean-Up Tonic, 332
- Floral Feast, 139
- Flower Garden Soil Booster, 110
- Frozen Food, 122
- Fungus-Fighter Soil Drench, 321
- Fungus-Fighter Tonic, 311
- Grass-Growing Tonic, 74
- Groundcover Picnic Lunch, 130
- Herb Refresher Tonic, 218
- Herb Soil Booster Mix, 217
- Hot-Pepper Punch, 280
- Lawn Mildew-Relief Tonic, 320
- Manure Tea, 293
- Merry Mulch Punch, 48
- Mole-Chaser Tonic, 296
- Moss-Buster Brew, 101
- Nectar of the Gods, 261
- Nettle Tea, 51
- Oil and Garlic Spray, 275
- Old-Time Organic Fertilizer, 84
- Potluck Casserole Topping, 12
- Radiant Rose-Feeding Regimen, 154
- Rose Start-Up Tonic, 152
- Royal Diet, The, 134
- safe use of, 273, 337-338
- Seedling Transplant Tonic, 35
- Seed-Starters Tonic, 73
- Shrub Rejuvenation Potion, 176
- Skunk Odor-Out Tonic, 301
- Sleepy Time Weed Preventer, 98
- Soil-Prep Tonic, 68
- Thatch-Control Tonic, 104
- Tomato Booster Tonic, 201
- Tree and Shrub Transplanting Tonic, 173
- Ultra-Light Potting Soil, 239
- Vegetable Garden Start-Up Formula, 199
- Winter Warm-Up, 257
- Winter Wonder Drug, 220
- Woody Plant Booster Mix, 171
- Endive, 192
- Endophytes, 70
- English ivy, 25, 130, 132
- Entry gardens, 230-231
- Epsom salts
as fertilizer, 140, 150, 153, 175
in tonics
fertilizer, 136, 154, 171
planting, 201, 217
seed-starter, 73
- European mountain ash, 288
- Evening garden plan, 342-343
- Evergreens, for attracting birds, 254
- F**
- Fairy ring, 317-318
- False indigos, 121, 125, 127
- Fans, for pest control, 299-300
- Feathers, for compost, 16
- Fels Naptha®, 338
- Fences, for pest control
cats, 286
deer, 287-288
groundhogs
(woodchucks), 292
mice, 294
skunks, 302
small to midsize critters, 285
- Fennel, 216, 271
- Ferns, 25
- Fertilizers
for container gardens, 242-243
drought and, 325
excessive, 39-41, 334-335
in fertilizer tonics, 79, 122, 149, 154, 199, 217, 243
for flower gardens, 139-140
for herb gardens, 218
labels on, 82-83
for lawns, 69, 80-85, 89, 103-104, 289, 328
nutrient deficiencies
and, 38-39
organic vs. synthetic, 37-38
for roses, 153
for trees and shrubs, 174-175
for vegetable gardens, 208
- Fescue
grass type, 61

- Fescue (*continued*)
 growing conditions for, 67, 82, 88
 mowing height for, 92
- Feverfew, 213, 226
- Filtered light, 24, 25
- Fish emulsion
 in fertilizer, 38
 in tonics
 fertilizer, 35, 68, 119, 139, 154
 planting, 173
 weed-control, 98
- Fishing line, for pest control, 290–291
- Fizz test, 5
- Flea beetles, 278–279
- Flour, for identifying pests, 295
- Flower gardens. *See also* Roses
 annuals for, 112–117
 for attracting beneficial insects, 270
 for attracting butterflies, 262
 bulbs for, 135–138
 color in, 109
 disease control for, 141, 318, 319–320
 fertilizing, 139–140
 groundcovers for, 128–131
 mulching, 139, 140
 perennials for, 118–128
 pest control for
 animal, 285–286, 290–291
 insect, 141–142
 planning techniques for, 106–112
 vines for, 130, 131–134
 watering, 138–139
 weed control for, 113, 140–141
- Flowering tobacco, 117, 345
- Foamflowers, 121
- Foliage
 color change in, 163
 in flower garden design, 110, 118
- Foliar feeding, 140
- Four-lined plant bugs, 279
- Four-o’clocks, 117
- Four P’s, vii
- Foxes, 302
- Foxtail, 97
- Fragrance, in flower gardens, 115, 116–117, 345
- Fraser fir, 288
- Freezing techniques, for herbs, 223–224
- French parsley (chervil), 216
- Frost heaves, 333
- Fruit trees and vines, 167, 233, 262–263
- Fungi, 309–310. *See also* Disease control
- Furniture polish, for pest control, 286
- Fusarium wilt, 318
- Fuschia, 262
- G**
- Garbage cans, wildlife and, 251, 299
- Garlic
 for disease control, 320
 medicinal uses of, 226
 for pest control, 271, 291
 plant family, 192
 from seed, 216
 in tonics, 275, 321
- Gasoline spills, on lawns, 335–336
- Gas plant, 127
- Gatorade®, in tonic, 98
- Gelatin, in tonics, 139, 243
- Geraniums
 in container gardens, 235
 hardy, 130
 for pest control, 280
 scented, 115, 345, 349
- Glue, for pest control, 282
- Goatsbeard
 dividing, 127
 growing conditions for, 10, 25
 from seed, 125
- Goldenrods, 250
- Goosefoot, 96
- Goosefoot family, 192
- Goosegrass, 97
- Gophers, 302
- Gourd family, 192
- Gourds, 192, 196, 206
- Grafted roses, 146–147, 150
- Grama grass, 67
- Grandifloras, 144–145
- Granite dust, 40, 84
- Granite meal, 38
- Grape juice, for pest control, 280
- Grapes, 132, 233, 255
- Grass clippings, 16
- Grass family, 192
- Grass seed, 69–72. *See also* Lawns
- Great Spirit Prayer, 15
- Greensand, in tonic, 130
- Grits, for pest control, 274
- Groundcovers
 care of, 131
 for pest control, 285–286
 pest control and, 306
 sites for, 128–131
 as weed control, 52
- Groundhogs (woodchucks), 292–293
- Ground ivy (creeping Charlie), 97

- Growing conditions. *See also specific plants*
 container gardens and, 166, 353
 garden plan and, 21–26
 pest control and, 267
 vegetable gardens and, 184
- Growing season, 22, 184
- Grubs, 283–284, 296, 302
- Gypsum
 for lawns, 328, 331, 335, 337
 in tonics
 fertilizer, 122, 171
 planting, 199, 217
 for vegetable gardens, 208
- H**
- Hair, for compost, 16
- Handpicking, for pest control, 271–272
- Hanging pots, 235
- Hardening off, 33
- Hardiness zones, 22, 356
- Hardpan, 11–12
- Harvest
 birds and insects and, 247–248
 herb garden, 221–222
 vegetable garden, 206, 207–208
- Hawthorn, 250
- Hay, 16, 75
- Health benefits
 of herbs, 226–227
 of wildlife, 248
- Heat, 184, 219
- Heat zones, 22
- Height
 in garden design, 109, 191–192
 for mowing, 92
- Heliotrope, 117, 345
- Henbit (deadnettle), 96–97
- Herb gardens
 aggressive plants in, 214
 buying plants for, 215
 in containers, 212, 232, 237, 355
 fertilizing, 218
 harvesting, 221–222
 for pest control, 271, 274, 281
 pH for, 217
 plan for, 354–355
 planning techniques for, 211–212
 preserving, 222–224
 protecting from heat and cold, 219–220
 pruning and pinching, 220–221
 from seed, 216
 seed vs. plants, 215
 self-sowers in, 216
 site selection for, 212–214
 size of, 212
 using herbs from, 224, 225–227
 watering, 218
- Hibiscus, 262
- Hollies, 165, 233, 287
- Hollyhock, 124, 250, 262
- Hollyhock mallow, 120
- Honeylocust, 165
- Honeysuckles, 25, 130
- Horseradish, 192
- Hoses, recycling, 45
- Hostas
 in container gardens, 229, 232
 foliage of, 118
 garden plan using, 353
 growing conditions for, 25
- Hot sauce, in tonic, 296
- Hot sites, plants for, 121, 130
- Humidity, 166, 184, 219
- Hummingbirds
 benefits of, 247–248
 food for, 259–261
 nesting material for, 261
 plants that attract, 250, 345
 water for, 258–259
- Hyacinth beans, 133
- Hybrid tea roses, 144–145
- Hydrangeas, 25, 130
- Hydrogen peroxide
 for disease control, 317
 in tonics
 fertilizer, 139, 154
 lawn mildew-control, 320
 planting, 152, 173
- Hyssop, 271
- I**
- Ice protection, 333
- Impatiens, 235, 353
- Indicator plants, 96, 166
- Indoor seed-starting, 31–32, 196–198
- Insect pest control
 bats and toads for, 177, 269–270
 beneficial insects for, 142, 179, 270
 birds for, 142, 247
 Bt for, 270–271
 for container gardens, 243–244
 containers and, 229
 crop rotation for, 193
 endophytes for, 70
 for flower gardens, 141–142
 growing conditions and, 267

- Insect pest control
(continued)
- hands-on methods of, 271–272
 - herbs for, 227, 271
 - homemade sprays for, 273
 - knowledge of pests and, 267–268
 - mulch and, 49
 - by pest type
 - ants, 273–274
 - aphids, 274–275
 - bark beetles, 75–276
 - chinch bugs, 276–277
 - cucumber beetles, 277, 314
 - cutworms, 278
 - flea beetles, 278–279
 - four-lined plant bugs, 279
 - Japanese beetles, 280
 - slugs and snails, 281
 - spider mites, 281–282
 - tomato hornworms, 282–283
 - white grubs, 283–284, 296
 - plant choices and, 112, 268
 - for roses, 157
 - for trees and shrubs, 177–178
 - for vegetable gardens, 206
 - weeds for, 51
 - wildlife for, 302
- Intercropping (interplanting), 185
- Irises
- bloom of, 119
 - dividing, 127
 - garden plans using, 343, 351
- growing conditions for, 121
 - seedheads of, 118
- Iron deficiency, 39
- Irrigation equipment, installing, 67–68
- Island beds, defined, 107–108
- J**
- Jack-in-the-pulpit, 25
 - Jacobite rose, 349
 - Jalapeño peppers, in tonic, 280
 - Japanese beetles, 157, 271, 280
 - Japanese pachysandra, 129
 - Joe Pye weed, 96
 - Junipers, 165, 287
- K**
- Kale, 192, 195
 - Kelp, 38, 219–220, 329
 - Kentucky bluegrass, 82
 - Kentucky coffee tree, 165
 - Kiwis, 233
 - Knotweed, 96–97, 297
 - Kohlrabi, 192
 - Korean lilac, 288
 - Korean spice viburnum, 343
- L**
- Ladybugs, 270
 - Lady's bedstraw, ix
 - Lady's mantle, 125
 - Lamb's ears, 118, 130
 - Lamb's quarters, 51, 166
 - Lamiums, 25
 - Landscape roses, 145
 - Larkspur, 114, 262
 - Laundry soap, in tonic, 317
 - Lavender
 - characteristics of, 122
- in container gardens, 232
 - legend of, 213
 - medicinal uses of, 226
 - pruning, 220
- Lawns. *See also* Mowing
- aerating, 88, 93–95, 103
 - brown spots in, 289
 - damaged, 334–336, 337
 - dethatching, 88, 101–104
 - disease control for, 315–320
 - drought defenses for, 324–325, 326
 - excessive rainfall on, 327–328
 - fertilizing, 69, 80–85, 89, 103–104
 - grass types for, 59–61, 70
 - low spots in, 66
 - mulching, 74–75
 - overseeding, 65
 - pest control for
 - animal, 290–291
 - insect, 70, 276–277, 283–284
 - plugging, 78
 - removing old, 64–66
 - road salt and, 331
 - from seed, 69–76
 - seed vs. sod, 63–64
 - from sod, 76–80
 - soil preparation for, 66–69, 78
 - watering, 74, 75–76, 79–80, 86–90, 103
 - weed control for, 95–101
- Lawn zones, 61–62
- Leaf-cutter bees, 157
- Leaves
- color change in, 163
 - as mulch, 208
 - for pest control, 281

- as plant health indicator, 39–40
 - Leeks, 186, 192, 195
 - Legume family, 192
 - Lemon balm, 213
 - Lespedeza, 297
 - Lettuce
 - companion planting, 195
 - harvesting, 206
 - nutrition needs of, 195
 - plant family, 192
 - transplanting, 197
 - Liccio, John, 299
 - Lilies, 262, 351
 - Lily family, 192
 - Lime
 - as soil amendment, 6–7
 - in tonics, 134, 217
 - Liquid soap
 - for lawns, 334
 - in tonic, 48
 - type to use, 338
 - Loam, 3, 6
 - Lobelias, 121
 - Love-in-a-mist, 114
 - Love-lies-bleeding, 115
 - Lupine, 124
- M**
- Madonna lily, 349
 - Magnesium deficiency, 39
 - Maiden pink, 349
 - Mallow (cheeseweed), 96–97, 262
 - Mallow family, 192
 - Manganese deficiency, 39
 - Manure
 - cautions about, 40
 - for compost, 16
 - effect on pH, 9
 - in fertilizer, 38
 - for herb gardens, 218, 219
 - in tonics
 - fertilizer, 84, 134
 - pest-control, 293
 - potting mix, 239
 - Map, of garden, 24
 - Maples, 10, 165
 - Marigolds, 250
 - Marjoram, 216, 232
 - Medicinal herbs, 226–227
 - Meditation garden, 348–349
 - Melon family, 319
 - Melons
 - harvesting, 206
 - nutrition needs of, 195
 - plant family, 192
 - transplanting, 196, 197
 - Memory improvement, 248
 - Mesclun, 347
 - Mexican marigold, 290
 - Mexican sunflowers, 250
 - Mice, 290, 294–295, 302
 - Microclimates, 23, 24
 - Mignonette, common, 116, 345
 - Mildew, 227
 - Milk
 - for disease control, 159, 312
 - for pest control, 278
 - in tonic, 311
 - Milk cartons, as plant protectors, 203
 - Milk jugs, for watering, 45
 - Miniature roses, 146
 - Mint
 - in container gardens, 232
 - growing conditions for, 213
 - medicinal uses of, 226
 - for pest control, 271, 295
 - Mint family, 214
 - Mixed plantings, defined, 108
 - Mock orange, 343
 - Moisture testing, 43
 - Molasses, in tonics
 - disease-control, 311
 - fertilizer, 79, 119, 176
 - Mole crickets, 302
 - Mole plant, 290
 - Moles, 290, 296–297, 302
 - Moonflowers, 117
 - Morning glories, 133, 345
 - Morning glories, wild (bindweed), 98
 - Morning glory family, 192
 - Mosaic viruses, 318–319
 - Moses, 169
 - Moss
 - growing, 100–101
 - as indicator plant, 96
 - removing, 54–55, 101
 - Mountain laurel, 287
 - Mousetraps, 307
 - Mouthwash
 - for pruning wounds, 177
 - for skunk odors, 303
 - in tonics
 - clean-up, 142, 332
 - disease-control, 317
 - fertilizer, 48, 110
 - planting, 199
 - weed-control, 101
 - Mowing
 - flower garden design and, 108
 - guidelines for, 91
 - height for, 92
 - new lawns, 75, 76, 80
 - reducing need for, 106–107
 - thatch and, 103
 - vegetable garden design and, 189
 - water conservation and, 87, 88
 - weed control and, 54

Mulberries, 165
 Mulch
 applying, 48–50
 color of, 47
 for container gardens, 245
 disease control and, 311
 for flower gardens, 139, 140
 for lawns, 74–75
 pest control and, 294, 306
 for roses, 153
 sources of, 47–48
 types of, 46–49
 for vegetable gardens, 204, 208, 347
 for weed control, 52–53, 140
 Mums, 319
 Murphy's Oil Soap®, in tonics
 fertilizer, 35, 218
 weed-control, 101
 Musk mallow, 351
 Mustard, 192
 Mustard family, 192

N

Native plants, 27, 177, 249
 Neighborhoods, vegetable gardens in, 186–187
 Newspaper
 as mulch, 208
 as plant protectors, 203
 for traveling pots, 197–198
 Nightshade family, 192, 193
 Nitrogen
 deficiency, 39
 effects of, 8, 81
 excessive, 40, 41, 81–82, 89
 sources of, 38

turf-grass requirements for, 82
 Nut-bearing trees, 167
 Nutrient deficiencies
 crop rotation and, 193–194, 195
 symptoms of, 38–39

O

Oak leaves, 9, 48, 281
 Oaks, 250
 Oatmeal, in tonic, 171
 Oil spills, on lawns, 336
 Okra
 harvesting, 206
 nutrition needs of, 195
 plant family, 192
 transplanting, 196
 Old garden roses, 145
 Oleander, 233
 Onion family, 192
 Onions
 companion planting, 156, 195
 harvesting, 206
 nutrition needs of, 195
 for pest control, 271
 plant family, 192
 Oregano, 355
 Organic fertilizers, 37–38, 40, 84
 Organic matter. *See also* Compost
 types of, 9, 13
 using, 11–13
 water conservation and, 44, 204
 Oriental poppies, 127
 Ornamental grasses, 122
 Ornamental vegetable gardens, 186, 346–347
 Our Lady's slippers, ix
 Overseeding, 65
 Oyster shells, 9

P

Paint, for pruning wounds, 177
 PAN damage, 338
 Pantyhose, as plant protectors, 203
 Paper, for compost, 16
 Paper bags, as plant protectors, 203
 Parsley, 192, 213, 216
 Parsnips, 192, 196
 Partial shade, 24–25
 Paths and walkways
 container gardens for, 231
 in flower gardens, 108–109
 in ornamental food garden, 347
 weed control for, 52
 Pea family, 192
 Peanut butter, in tonic, 257
 Peanuts, 192, 195
 Peas
 companion planting, 195
 harvesting, 206
 nutrition needs of, 195
 for ornamental garden, 347
 plant family, 192
 transplanting, 196
 Pennyroyal, 274
 Penstemon, 262
 Peonies
 bloom of, 119
 characteristics of, 118, 122
 dividing, 127
 garden plans using, 343, 349
 Peppermint, 226
 Pepper (red or black), for pest control, 293. *See also* Elixirs & fixers, Hot-Pepper
 Punch

- Peppers
 in container gardens, 233
 harvesting, 206
 nutrition needs of, 195
 for ornamental garden, 186, 347
 plant family, 192
 transplanting, 197
- Perennial annuals, 113
- Perennial pea, 290
- Perennials
 for attracting birds and butterflies, 250, 253, 254–255
 bloom of, 119–120
 buying, 123–124
 in container gardens, 232, 237
 from cuttings, 124, 125–127
 for damp sites, 10
 dividing, 123, 127–128
 fertilizing, 140
 foliage and seedheads of, 118
 groundcovers, 128–131
 low-maintenance, 120–122
 mulching, 49–50
 from seed, 29, 123–125
 seed from, 124, 125
 weeds, 97, 98
- Perfume, for pest control, 304
- Pperlite, in potting mix, 239
- Peroxyacyl nitrate (PAN)
 damage, 338
- Persistence, 338
- Pest control. *See* Animal pest control; Insect pest control
- Pesticides, 249, 337–338
- Pet food, wildlife and, 251, 299
- Petunias, 235, 345
- pH
 adjusting, 7–8
 defined, 4
 for herbs, 217
 for lawn grasses, 67
 for roses, 148
 testing, 5
- Phlox
 for attracting butterflies, 262
 disease in, 319
 growing conditions for, 121, 130
- Phosphorus
 deficiency, 39
 effects of, 8, 81
 excessive, 41
 sources of, 38
- Phytotoxicity, 337
- Pigweed, 97, 166
- Pinching
 herbs, 220
 perennials, 119
 transplants, 35
- Pincushion flowers, 262
- Pine needles
 for compost, 16
 effect on pH, 9
 as mulch, 48
 for pest control, 278, 281
- Pine scent, for pest control, 297
- Pinks, 232, 262
- Pin oak, 167
- Pinwheels, for pest control, 296
- Plans and designs
 for attracting birds, 254–255
 biblical plant garden, 350–351
 container garden, 344–345
 flower gardens, 106–112
 growing conditions and, 21–26
 herb gardens, 211–212, 354–355
 prayer and meditation garden, 348–349
 shade garden, 352–353
 size guidelines in, 21
 space use in, 20–21
 trees and shrubs in, 162–164
 vegetable gardens, 181–182, 188–189, 191–193, 346–347
 white evening garden, 342–343
- Plantain, 96, 97
- Plant collars, 278
- Planting techniques
 container gardens, 240
 roses, 148–151
 seedlings, 33–35
 seeds, 30, 198
 trees and shrubs, 168–172
 vegetable gardens, 198, 201
- Plant ties, electroculture and, 202
- Plastic containers, 235
- Plugging lawns, 78
- Plumbago, 130
- Poison ivy, 96
- Pollution, 178, 331, 338
- Poplars, 165
- Possums, 302
- Potassium
 deficiency, 39
 effects of, 8, 81
 excessive, 41
 sources of, 38
- Potatoes
 companion planting, 193, 195

- Potatoes (*continued*)
 nutrition needs of, 195
 for ornamental garden, 347
 for pest control, 281, 295
 plant family, 192
- Pot marigold, 290
- Pot shards, in containers, 238
- Potting mixes, 238–239
- Powdery mildew, 159, 319–320
- Prayer and meditation garden, 348–349
- Prickly lettuce, 97
- Propane torch, as deicer, 333
- Pruning techniques
 disease control and, 313
 herbs, 220
 roses, 153–155
 trees and shrubs, 175–177
- Pruning wounds, 177
- Puddling in, 169–170
- Pulmonaria, 25
- Pumpkins
 harvesting, 206
 plant family, 192
 transplanting, 196, 197
- Purple coneflowers, 118, 262
- Purslane, 51, 97, 166
- Q**
- Quackgrass, 97, 281
- Queen Anne's lace, 98
- Quizzes, for planning
 space use, 20–21
 vegetable garden, 181–182
- R**
- Rabbits, 290, 297–298
- Raccoons, 299–300, 302
- Radishes, 192, 195, 196
- Ragweed, 297
- Rainfall, excessive, 326–328, 331
- Raised beds
 for animal pest control, 291
 herbs in, 219
 vegetables in, 184–185, 189–191
- Raspberries, 233
- Rats, 302
- Recycling, 16–17, 45
- Red sorrel (sour grass), 97
- Redtop grass, 67
- Renewal pruning, 176–177.
See also Pruning techniques
- Rhododendrons, 25, 175, 288
- Rich soil, 4
- Road salt, 331–333
- Robins, 259
- Rock phosphate, 38
- Roman chamomile, 227, 349
- Roof flashing, as tree guard, 303
- Root rot, 320–321
- Rosemary
 garden plan using, 355
 legend of, 232
 medicinal uses of, 226
 for pest control, 271
- Rose midges, 157
- Rose of Sharon, 351
- Roses
 bare-root vs. container, 148–149
 in Bible, 351
 bloom of, 156
 buying, 148
 companion plants for, 156
 in container gardens, 233
 from cuttings, 147, 155
 disease control for, 157–159, 315
 fertilizing, 153
 garden plan using, 343
 grafted, 146–147, 150
 history of, 349
 mulching, 153
 pest control for, 157
 pH for, 148
 planting, 148–151
 pruning, 153–155
 site selection for, 147–148
 transplanting, 151–152
 types of, 144–146
 watering, 153
 winterizing, 155–156
- Row covers, 75, 203, 314
- Rue, 271, 290
- Russian sage, 290, 349
- Rutabagas, 192, 196
- Ryegrass
 grass type, 61
 growing conditions for, 67, 82, 88
 mowing height for, 92
- S**
- Safety, of home and garden, 162
- Sage, 226, 271, 355
- Saints
 Christopher, 89
 David, 200
 Dorothy, 28
 Elizabeth, 146
 Fiacre, 7
 Isadore, 44
 Swithin, 328
 Therese of Liseaux (The Little Flower), 107, 315
- Salt, in tonic, 54
- Salvia, 115

- Sand
 as deicer, 332
 for pest control, 278, 281
- Sandbur, 97
- Sandy soil, 3, 6
- Savory, 220, 355
- Sawdust, 9, 16, 48–49
- Scale, in garden design, 163–164
- Scallions, 192
- Scarlet runner beans, 133
- Scent
 for animal pest control, 285, 286, 288, 297, 304
 of flowers, 115, 116–117, 345
- Screens
 flowers as, 107, 114–115
 trees and shrubs as, 163
- Screwdriver test, 43, 89
- Seaweed
 for compost, 16
 as mulch, 48
 in tonics, 40, 84
- Sedums, 122
- Seedheads, of perennials, 118
- Seedlings
 care of, 32
 disease control for, 31, 316–317
 planting, 33–35
 vs. weeds, 113
- Seeds
 harvesting, 124, 125
 for lawns, 69–72
 vs. sod, 63–64
 vs. transplants, 27–28, 199
 weeds from, 98
- Seed-starting
 annuals, 113, 116
 for children, 116
 direct sowing, 30, 198
- herbs, 215, 216–217
- indoors, 31–32, 196–198
- lawns, 72–76
- perennials, 29, 123–125
- traveling pots for, 197
- vegetable gardens, 196–198
- Self-sowers, 114, 216
- Shade
 controlling, 26, 219
 as drought defense, 325
 excessive, 330
 mulch for, 47
 plants for, 25, 100, 121, 353
 types of, 24–26
- Shade garden plan, 352–353
- Shallots, 192
- Shasta daisies, 124, 351
- Shearing, of perennials, 120
- Shelter, for plants
 container plants, 244–245
 seedlings, 34, 203
- Shepherd's purse, 96–97
- Shoo-fly plant, 114
- Shrubs. *See* Trees and shrubs
- Site selection. *See also*
 Growing conditions
 container gardens, 230–231
 groundcovers, 128–131
 herb gardens, 212–214
 roses, 147–148
 trees and shrubs, 166–167
 vegetable gardens, 182–183
- Size guidelines
 containers, 235–236, 237
 drought and, 324
 general, 21
 herb garden, 212
- vegetable garden, 182, 189
- Skunks, 300–303
- Slopes
 groundcovers for, 130–131
 laying sod on, 79
 vegetable gardens on, 183
 watering, 90
- Slugs and snails, 271, 281, 302
- Smoke tree, 165
- Smutgrass, 98
- Snow, 330
- Soaker hoses, 44–45, 204
- Soap, for pest control, 288
- Socks, for pest control, 288
- Sod. *See also* Lawns
 buying, 77
 laying, 76–80
 vs. seed, 63–64
- Soda, in tonic, 48
- Sod pots, 197
- Soil
 amendments for, 7–9, 11–13
 compacted, 92–95, 178, 331
 drainage problems in, 9–10, 67, 178, 331
 preparing for lawns, 66–69, 78
 solarization of, 313–314
 testing of, 4–6, 43, 66–67, 104, 166
 types and condition of, 3–4, 44, 96
- Soil casserole, 12–13, 65
- Solarization, 313–314
- Sorrel, 96, 97
- Sour grass (red sorrel), 97
- Southernwood, 274, 279
- Soybeans, for pest control, 293

- Space use, 20–21, 184–186
- Spearmint, 274
- Spice bush, 165, 250
- Spider flowers, 114, 115
- Spider mites, 281–282
- Spinach, 192, 195
- Spot sodding, 78
- Spotted deadnettle, 343
- Spreaders, for grass seed, 72
- Sprigging lawns, 78
- Sprinklers, for pest control, 299
- Spruces, 165, 233, 250
- Spurge, 97
- Squash
 - harvesting, 206
 - nutrition needs of, 195
 - for ornamental garden, 347
 - plant family, 192
 - transplanting, 196, 197
- Squeeze tests, 6, 43, 90
- Squirrels, 290, 303–305
- St. Augustine grass
 - grass type, 61
 - growing conditions for, 67, 82, 88
 - mowing height for, 92
- Stairways, container gardens on, 231
- Staking
 - electroculture and, 202
 - trees and shrubs, 172
- Stinging nettles, in tonic, 51
- Stock, 117, 343
- Storax tree, 169
- Straw
 - for compost, 16
 - as mulch, 75, 208
- Strawberries, 233, 235
- Structure
 - in garden design, 162
 - of soil, 3
- Sugar
 - for tomatoes, 201
 - in tonics, 199, 261
- Sulfur
 - deficiency, 39
 - as soil amendment, 6–7
- Sumacs, 165
- Sunflower family, 192
- Sunflowers, 115, 192
- Sunflower seeds, for birds, 257
- Sunlight
 - for herbs, 212–213
 - levels of, 24–26
 - mulch and, 47
 - for seedlings, 32
 - for vegetables, 183, 184
 - watering and, 90
- Sunscald, 172–173
- Supports
 - for climbing roses, 149
 - for vines, 132
- Sweet alyssum, 114, 262, 343
- Sweet olive, 233
- Sweet peas, 117, 132
- Sweet pepperbush, 10
- Sweet potatoes, 192, 195
- Sweet woodruff, 129, 213
- Swiss chard, 186, 195, 347
- Synthetic fertilizers, 37, 104
- T**
- Tanglefoot®, 304
- Tansy, 271, 274
- Tarragon, 213, 220, 355
- Tea, brewed, for seed-starting, 30
- Tea, herbal, 225
- Tea, instant
 - for lawns, 337
 - in tonics
 - disease-control, 320
 - fertilizer, 35, 74, 110, 119, 139, 154, 243
 - planting, 173, 199
 - soil amendment, 12
- Tea bags, for compost, 16
- Tea water, in tonic, 73
- Tender perennials, 113
- Terra-cotta containers, 234, 245
- Texture, of soil, 3, 6 9
- Thanksgiving, 158, 223
- Thatch
 - described, 101–102
 - disease control and, 316
 - pest control and, 277
 - removing and preventing, 102–104
 - water needs and, 88
- Thrips, 157
- Thyme
 - in container gardens, 232
 - garden plans using, 349, 355
 - for pest control, 271
 - pruning, 220
- Tilling
 - excessive, 11, 88–89, 93
 - to remove old lawns, 65–66
- Toads, for pest control, 177, 269–270
- Tomatoes
 - companion planting, 195
 - in container gardens, 233
 - diseases in, 314
 - harvesting, 206
 - nutrition needs of, 195

- for ornamental garden, 186, 347
 - plant family, 192
 - planting, 197, 198
 - Tomato family, 192, 193
 - Tomato hornworms, 271, 282-283, 302
 - Tools
 - disinfecting, 177, 313
 - winterizing, 209
 - Transition zone
 - described, 60
 - grass seed mix for, 72
 - Transplanting techniques, for roses, 151-152
 - Transplants. *See also specific types*
 - buying, 28-29
 - planting, 33-35
 - vs. seeds, 27-28
 - Traveling pots, 197
 - Tree roses, 146
 - Trees and shrubs
 - allergies and, 164-165
 - for attracting birds and butterflies, 250, 254, 255
 - bare-root vs. burlap or container, 168-169
 - benefits of, 161-162
 - buying, 167-168
 - color change in, 163
 - in container gardens, 166, 233, 237
 - container plants under, 230
 - cultural problems in, 178
 - for damp sites, 10
 - disease control for, 177-178
 - fertilizing, 174-175
 - in garden design, 162-164
 - pest control for
 - animal, 298, 303-306
 - insect, 177-178
 - planting, 168-172
 - pruning, 175-177
 - site selection for, 166-167
 - staking, 172
 - sunscald in, 172-173
 - watering, 173-174
 - Tree wraps and guards, 173, 294, 303, 330
 - Turf grasses. *See* Lawns
 - Turnips, 192, 195
- U**
- Underground walls, for pest control, 306-307
 - Urine
 - for pest control, 288, 297
 - in tonics, 98, 306
 - USDA Hardiness Zones, 22, 356
- V**
- Vacation planning, gardens and, 120, 187, 242
 - Vacuum cleaners, for pest control, 272
 - Valerian root, 227
 - Vanilla flavoring, for pest control, 277
 - Vegetable gardens
 - buying plants for, 187-188, 199-200
 - companion planting in, 185, 194-195
 - in containers, 233, 237
 - crop rotation in, 193-194, 195, 314
 - disease control for, 206, 314, 318
 - electroculture for, 202
 - growing season and conditions for, 184
 - harvesting, 206, 207-208
 - in neighborhoods, 186-187
 - ornamental, 186, 346-347
 - pest control for
 - animal, 291, 292, 299-300
 - insect, 206
 - planning techniques for, 181-182, 188-189, 191-193
 - planting, 198, 201
 - raised beds for, 184-185, 189-191
 - row covers for, 203
 - seed-starting for, 196-198
 - seeds vs. plants, 199
 - site selection for, 182-183
 - size of, 182, 189
 - space-saving strategies for, 184-186
 - summer chores for, 207
 - watering, 204-205
 - weed control for, 205
 - winterizing, 208
 - Vegetable oil, in tonic, 275
 - Vinegar
 - herbal, 224, 225
 - for pest control, 276, 281
 - in tonics, 54, 301
 - Vines
 - for attracting birds, 255
 - containers for, 237
 - edible, 185
 - electroculture and, 202
 - ornamental, 131-134
 - for slopes, 130
 - Violas, 25

- Violet, wild, 97
 Virginia bluebells, 353
 Virginia creeper, 132
 Viruses, 310. *See also*
 Disease control
 Vitamin B₁, in tonic, 152
 Voles, 302, 305–307
- W**
- Walls, underground,
 306–307
 Warm-season grasses. *See also* Lawns
 described, 59–61
 fertilizing, 83–84
 grass seed mix for, 72
 mowing, 75, 80
 planting season for, 72,
 77
 Water features, 343
 Watering techniques. *See also* Drought; Rainfall,
 excessive
 containers, 45–46,
 240–242
 deep watering, 44–45
 disease control and, 42,
 310–311, 317
 drought and, 323–324,
 325–326
 flower gardens, 138–139
 herbs, 218
 lawns, 74, 75–76, 79–80,
 86–90, 103
 moisture testing, 43
 right vs. wrong, 41–43
 roses, 153
 seeds, 30
 trees and shrubs,
 173–174
 vegetable gardens,
 204–205
 Weeds
 benefits of, 50
 controlling
 in flower gardens,
 140–141
 general guidelines
 for, 51–55, 333
 in lawns, 95–101
 in vegetable gardens,
 205
 edible, 50–51, 99–100
 as indicator plants, 96,
 166
 for pest control, 51, 297
 pest control and, 306
 vs. seedlings, 113
 Western mugwort, 349
 Wet sites, plants for, 121
 Wheat grass, 67
 Whiskey, in tonics
 fertilizer, 139, 152, 243
 planting, 152, 173
 White evening garden plan,
 342–343
 White grubs, 283–284, 296,
 302
 Wildlife. *See also* Animal
 pest control; Birds;
 Butterflies
 attracting, 248–250
 benefits of, 247–248,
 302
 discouraging, 251
 Willows, 10, 165
 Wind, 23, 90
 Windbreaks, 162, 254, 255
 Winter care
 container gardens,
 244–245
 deicers and, 331–333
 general preparations for,
 329–330
 herbs, 219–220
 roses, 155–156
 tools, 209
 vegetable gardens, 208
 Winter scald, 328
 Witchgrass, 97
 Wood ashes
 as deicer, 332
 effect on pH, 9
 as fertilizer, 85, 140
 in fertilizer tonic, 130
 for pest control, 281
 Woodchucks (groundhogs),
 292–293
 Wood containers, 234
 Woodpiles, wildlife and,
 251
 Worm count, 5–6
 Wormwood, 271, 279, 351
- Y**
- Yeast, in tonic, 12
 Yellow nut sedge, 98
 Yellow wood sorrel, 97
 Yews, 165, 233
 Yogurt, for aging containers,
 234
 Yuccas, 118, 122
- Z**
- Zinnias, 250
 Zoysia grass
 grass type, 61
 growing conditions for,
 67, 82, 88
 mowing height for, 92