



INDEX

A

- Aeration, 38–40, 323
 Aggressive plants, 70, 72, 160–161
 Alcohol, 122, 263, 311
 Alfalfa meal, 29, 247, 330
 All-Around Disease
 Defense Tonic, 337
 Allergies, 107–108
 Allium family, 298, 314
 Alliums (flowers), 210
 All-Purpose Bug & Thug Spray, 337
 All-Purpose Organic Fertilizer, 249
 All-Purpose Pest Prevention Potion, 337
 All-Purpose Varmint Repellent, 337
 All-Season Clean-Up Tonic, 84
 All-Season Green-Up Tonic, 24
 Aloe, powdered, 293
 Alum, 347
 Aluminum foil, 285–286
 Alyssum, sweet, 57, 83, 210
 Amazing Aphid Antidote, 338
 American arborvitae, 287
 American Horticultural Society, 231
 Ammonia
 in bedtime mixers, 343, 352
 in disease-control mixer, 316
 in drought-recovery mixer, 325
 in fertilizing mixers, 24, 69, 122, 338, 339, 344, 345, 346, 351, 355, 356, 358
 in lawn mixers, 49, 333, 348, 353, 355
 for lawns, 329, 334
 in mulching mixer, 347
 as pest control, 301
 in pest-control mixers, 280, 337, 340, 345, 347
 in planting mixers, 70, 342, 351
 in pruning mixers, 350, 356
 in soil-amendment mixer, 223
 in walkway-protection mixer, 358
 in weed-control mixer, 42
 Anemones, 66, 70, 72
 Animal-pest control, 284–306. *See also specific pests*
 helpful pests, 302
 Magical Mixers for, 337, 345
 methods of, 284, 290
 pest identification, 295
 plant choices and, 266–267
 Annual Flower Power Tonic, 338
 Annuals, 55–59, 81, 178, 338
 Ant Ambrosia, 338
 Ant-Control Tonic, 338
 Antidesiccant spray, 322, 328, 329
 Ants, 209, 272–273, 338
 Aphids
 controlling, 63, 101, 159, 207, 269, 273–274, 338, 357
 inspecting plants for, 85
 signs of, 101
 Apple juice, 42
 Apples, 198
 Apple trees, 235
 Armyworms, 14, 268, 302
 Artemisia, 179, 273
 Artichokes, 138
 Ash trees, 108
 Asparagus, 138
 Assassin bugs, 268
 Asters, 63, 66, 83, 210, 269
 Astilbes, 63, 210, 234
 Azaleas, 105, 120, 234

B

- Baby powder, medicated, 343, 354
 Baby shampoo
 in bulb-cleaning mixer, 341
 in disease-control mixers, 343, 350
 in fertilizing mixers, 339, 351, 355, 358
 in lawn mixers, 332, 334, 343, 346, 353, 355

- Baby shampoo (*continued*)
 in mildew-prevention mixer, 339
 in mulching mixers, 347, 352
 in pest-control mixers, 340, 342, 345, 351, 354, 357
 in planting mixer, 356
 in pruning mixer, 350
 in seed-starter mixer, 351
- Bacillus thuringiensis* (Bt), 269
- Bacillus thuringiensis kurstaki* (Btk), 281, 282
- Bacon grease, 297, 338
- Bacteria, 308
- Bacterial wilt, 313
- Bahia grass, 5, 27, 33, 36
- Baking powder, 343
- Baking soda, 309, 320, 337, 346, 352
- Baking Soda Mildew-Prevention Spray, 339
- Balanced Houseplant Food, 339
- Balloon flower, 68
- Banana peels, 93, 349, 357
- Barberries, 104, 201, 287
- Bare-root plants, 91, 112, 113
- Bare-Root-Rose Booster Bath, 92
- Bark beetles, 274
- Barrenworts, 70
- Basil, 158, 162, 171, 172, 174, 269
- Basket-of-gold, 63
- Bats, 123, 267–268
- Bay, 174, 179, 344
- Beach rose (*rugosa*), 91
- Beans, 138, 140, 141–142, 144, 155, 235
- Bearded iris, 69
- Beardtongues, 198
- Beauty Bath for Bulbs, 339
- Beauvaria bassiana*, 275
- Bedsheets, as row covers, 150
- Bedtime Soil Snack, 339
- Bee balm, 198
- Beer
 in aeration mixer, 39
 in bedtime mixer, 352
 in compost activator, 341
 in drought-buster mixer, 343
 in fertilizing mixers, 24, 56, 69, 122, 338, 344, 346, 350, 351, 353, 355, 356, 358
 in lawn mixers, 49, 333, 348, 355
 for lawns, 329, 334
 as pest control, 277
 in pest-control mixers, 280, 347, 352
 in planting mixers, 70, 342, 348
 in pruning mixer, 350
 in walkway-protection mixer, 358
 in weed-control mixer, 42
- Bees, discouraging, 160
- Beet family, 137
- Beetle Execution Juice, 340
- Beetles, 63, 85, 267–269, 302, 340. *See also specific types*
- Beets, 137, 140, 141, 144, 155
- Bellflowers, 71
- Beneficial insects, 123, 159, 268–269, 344
- Bent grass, 4, 11, 27, 33, 36, 314
- Bermuda grass, 5, 11, 27, 33, 36
- Berries. *See specific berries*
- Billbugs, 14, 49
- Bindweed family, 138
- Birdbaths, 197, 199–200
- Bird feeders, 203–204, 299, 303–304
- Bird-Free Fruit Tree Tonic, 340
- Birdhouses, 205
- Birds. *See Hummingbirds; Songbirds*
- Bird-watching, 195, 196
- Bittersweets, 108
- Black-eyed Susans, 62, 63, 66
- Blackfly larvae, 269
- Black medic (*burclover*), 41
- Black spot, 313–314
- Black Spot Remover Tonic, 314, 340
- Blanket flower, 63, 66
- Blazing stars, 198
- Bleeding hearts, 62, 66, 234
- Bloodmeal, 72, 78
- Blossom-end rot, 317
- Blossom-End Rot Protection Tonic, 340
- Blueberries, 180, 201
- Blue grama grass, 5–6, 11
- Bluegrass, 4–5, 11, 27, 33, 36
- Bon Ami® cleanser, 305
- Bonemeal
 in fertilizing mixers, 29, 72, 76, 78, 81, 249, 339, 341, 349

- in lawn mixers, 353
- as pest control, 273
- as phosphorus source, 247
- in planting mixers, 343, 344, 345, 354, 356
- for roses, 97
- as soil amendment, 220
- Borage, 162, 269
- Boric acid, 338
- Bountiful Bulb Breakfast, 78
- Bourbon. *See* Whiskey
- Box elder, 287
- Brewer's yeast, 291
- Bridalwreath spirea, 105
- Bright light, 234
- Broccoli, 137, 140, 155
- Brown patch, 314–315
- Brush piles, 197
- Brussels sprouts, 130, 137, 140
- Bt (*Bacillus thuringiensis*), 269
- Btk (*Bacillus thuringiensis kurstaki*), 281, 282
- Buffalo grass, 5–6, 11, 27, 33, 36
- Bugbanes, 68
- Bug-Begone Spray, 340
- Bulb-Cleaning Tonic, 341
- Bulbs, 76–80, 304, 339, 341
- Burclover (black medic), 41
- Butterflies, 210–212
- Butterfly bush, 121, 287
- Butterfly weed, 68
- Buttermilk, 281, 354
- C**
- Cabbage, 137, 140, 141, 280
- Cabbage family, 137, 144
- Cabbage worms, 268, 269
- Cabbage Worm Wipeout, 341
- Calcium deficiency, 248
- California buckeye, 287
- California poppy (*Eschscholzia*), 56
- Camassias, 63
- Camellias, 234
- Canada thistle, 42
- Candytufts, 63, 71, 210
- Cane borers, 101
- Cardinal flower, 210, 221
- Carpet grass, 11, 33, 36
- Carpetweed, 42–43
- Carrot family, 137
- Carrots, 137, 140, 141–142, 155, 159, 180
- Casserole method, for soil preparation, 8, 222–224
- Castor oil, 344, 347
- Caterpillar Killer Tonic, 341
- Caterpillars, 85, 159, 212, 269
- Cat litter, 296, 330
- Catnip, 158, 179, 269
- Cats, 285–286, 290, 351
- Cauliflower, 137, 140
- Cayenne pepper, 278, 341, 342, 345, 351, 353
- Celery, 137, 140, 317
- Centipede grass, 5, 11, 27, 33
- Chamomile
 - medicinal uses, 174
 - in mixers, 46, 241, 337, 343, 351, 354
 - for seedlings, 173
- Chard, 137
- Chastetrees, 121
- Cheeseweed (mallow), 41
- Chervil, 162
- Chewing gum, as pest control, 296
- Chicken manure, 165
- Chicken wire, 285
- Chickweed, 41
- Chicory, 41
- Chili pepper, 337
- Chili powder, 342, 346, 351, 353
- Chinch bugs, 14, 49, 275
- Chives
 - as companion plant, 100
 - as disease control, 314
 - dried, 171
 - growing conditions for, 158, 162
 - as pest control, 269
 - plant family, 138
- Chokecherry, 201
- Chrysanthemums, 63
- Cilantro (coriander), 159, 162
- Citrus rinds, 280, 291
- Citrus Soap Spray, 270
- Clam shells, 220
- Clay soil, 215, 222–224
- Clematis, 72, 73, 75–76
- Clematis Chow, 341
- Climate zones, 3–5, 231
- Climbing roses, 89
- Clover, 11, 15, 42
- Cloves, 209
- Cocoa-bean mulch, 256–257
- Codling moths, 159
- Coffee cans, for watering, 254
- Coffee grounds, 120, 220, 280

- Cola
 in bedtime mixers, 343, 352
 in compost activator, 341
 in drought-recovery mixer, 325
 in fertilizing mixers, 344, 356
 in lawn mixers, 348, 353
 for lawns, 333–334
 in mulching mixer, 347
 in planting mixer, 348
 in soil-amendment mixer, 223
 in weed-control mixer, 42
- Coleus, 286
- Collards, 137
- Columbines, 66, 83, 198, 235
- Comfrey, 173
- Compacted soil, 37–40, 222–224
- Companion planting, 63, 99–100, 130, 140–141, 235
- Compost
 activation mixer, 341
 in blossom-end rot mixer, 340
 as disease control, 311, 314
 for drought survival, 322, 324
 in fertilizing mixers, 76, 78, 249
 for lawns, 19, 29
 making, 224–226, 227–228
 in planting mixers, 115, 147, 354, 356
 in potting soil mixer, 186
 for weed control, 44
- Compost bins, 131, 225
- Compost Feeder Tonic, 341
- Compost Tea, 82, 152, 190
- Coneflowers, 210
- Container gardens, 175–193
 benefits of, 176, 236
 for bird habitat, 203, 207
 containers for, 177, 180–183, 184, 187, 192
 for curb appeal, 179
 drainage problems in, 183–184, 188–189
 as entry garden, 176
 feeding, 186
 Magical Mixers for, 186, 190
 pest control for, 295
 plants for, 79, 129, 158, 178–180
 polymers for, 193
 problem prevention in, 191
 roses in, 94
 on sidewalks or stairs, 177–178
 soil for, 185–186
 trees and shrubs in, 110
 watering, 187–190, 253
 winter care, 192–193
- Cool-season grasses, 3–4, 16. *See also* Lawns
- Cooperative Extension Services, 10, 87, 166, 215, 247, 308
- Coral bells, 63
- Coreopsis, 60, 63, 83
- Coriander (cilantro), 159, 162
- Corn
 companion plants, 235
 crop rotation, 140
 harvesting, 155
 pest control for, 304
 plant family, 137
 planting, 141–142, 144
- Corn earworms, 268
- Corn gluten meal, 43
- Cornmeal, 204, 338
- Corn poppy, 56
- Corn syrup, in mixers, 24, 56, 69, 92, 190, 338, 346
- Cosmos, 56, 63, 269
- Cottonseed meal, 220, 247
- Cottonwoods, 108
- Cover crops, 139
- Cow manure, 247
- Crabapples, 198
- Crabgrass, 43–45, 297
- Cracking, in vegetables, 317
- Creeping Charlie (ground ivy), 42
- Crop rotation, 138–140, 313
- Crown imperial, 290
- Crown of thorns, 104
- Cucumber beetles, 276
- Cucumber family, 137
- Cucumbers, 137, 140, 142, 144, 155
- Cultural problems, 124, 311, 317, 340
- Curly dock, 42
- Curtains, as row covers, 150
- Cut flowers, 66
- Cuttings, 67–69, 95
- Cutworms, 268, 269, 276–277

D

Daisy fleabane, 297
 Damping-off, 315–316
 Damping-Off Prevention
 Potion, 241
 Dandelions, 41, 43–45,
 259–260, 297
 Dandelion Wine, 45
 Dappled shade, 234
 Daylilies, 60, 66, 210
 Daylily Transplant Tonic,
 342
 Deadheading, 56
 Deadnettle (henbit), 41
 Deer, 286–288, 290
 Deer-Buster Eggnog, 342
 Deicers, 329–330
 Delphiniums, 210
 Dense shade, 234
 Diatomaceous earth, 145,
 273, 305, 357
 Dill, 159, 162, 269
 Disease control, 307–320.
See also specific diseases
 disease imposters, 311,
 317
 disease types, 308–309
 for flowering plants,
 83–84
 guidelines, 309–312
 Magical Mixers for,
 337, 342–343, 350
 problem diagnosis,
 308, 311
 pruning and, 122, 311
 for roses, 100–102
 for trees and shrubs, 123
 for vegetables, 139,
 152–153
 Dishwashing liquid
 in aeration mixer, 39

in bedtime mixer, 343
 caution with, 271, 335
 in compost activator,
 341
 in damping-off-pre-
 vention mixer, 241
 in disease-control
 mixers, 316, 319, 337
 in fertilizing mixers,
 24, 56, 69, 120, 122,
 338, 339, 344, 347,
 350, 351, 353, 356
 in lawn mixers, 49, 325,
 329, 331, 332, 348
 in pest-control mixers,
 270, 271, 273, 275,
 278, 296, 337, 338,
 340, 342, 344, 345,
 346, 347, 349, 354
 in planting mixers, 70,
 342, 348
 in pruning mixer, 356
 in seed-starter mixer, 17
 for skunk-odor removal,
 301, 352
 in walkway-protection
 mixer, 358
 in weed-control mixer,
 42
 in winter-protection
 mixers, 167, 328
 Division, 69–70
 Dog food
 in mixers, 115, 348, 356
 pests and, 197, 299
 Doggone Dogs Tonic, 342
 Dogs, 256–257, 288–291,
 302, 331–332
 Dog Spots Tonic, 348
 Dogwoods, 201, 221
 Dormant oil, 346

Double-Punch Garlic Tea,
 342
 Drainage problems
 in containers, 183–184,
 188–189
 in yards, 10, 221, 315
 Drought, 321–325
 Drought-Buster Tonic, 343
 Drought-Recovery Tonic,
 325
 Drought-resistant plants,
 32–33, 64, 251
 Dutchman's pipes, 234

E
 Earthworms, 217–218
 Eggplant, 127, 138, 140, 155
 Eggs, 337, 342
 Eggshells, 220, 280
 Elaeagnus, thorny, 104
 Electroculture, 149
 Endive, 138
 Endophytes, 14
 English ivy, 51, 72, 73, 234
 Entry gardens, 176, 179
 Epsom salts
 in blossom-end rot
 mixer, 340
 as fertilizer, 97, 119,
 148, 186
 in fertilizing mixers,
 78, 81, 343, 349, 354,
 355, 358
 in lawn mixers, 349, 353
 in planting mixers, 115,
 147, 163, 343, 344, 345,
 354, 356
 in seed-starter mixer, 17
 as soil amendment, 227
 European mountain ash, 287
 Evergreens, 117, 201

F

- Fabric mulches, 18
- Fabulous Fungus-Fighter Tonic, 309
- Fairy ring, 316
- Fairy Ring Fighter Tonic, 316
- Fall Clean-Up Tonic, 343
- Fall Lawn Food Mix, 343
- Fall Vegetable Garden Bedtime Tonic, 343
- False indigo, 63, 66, 68
- Fans, 299
- Fels-Naptha® soap, 84, 92, 335
- Fences, as pest control, 284, 286–287, 292, 301
- Fennel, 162, 269
- Ferns, 234
- Fertilizers
 - drought and, 324
 - in drought-buster mixer, 343
 - in fertilizing mixers, 24, 56, 69, 145, 190, 339, 343, 349, 350, 354, 356, 357
 - for flowering plants, 80, 81–82, 85
 - for herbs, 164–165
 - labels on, 219
 - for lawns, 25–29, 332
 - mixer recipe for, 249
 - organic vs. synthetic, 245–246
 - overuse of, 33, 246, 247, 249, 332
 - in planting mixers, 70, 92, 163
 - for roses, 96–97
 - spilled on lawns, 331
 - for trees and shrubs, 119–120
- Fescues, 4–6, 11, 27, 33, 36
- Feverfew, 159, 160, 174
- Filtered light, 234
- Firethorns, 104
- Fish emulsion
 - in fertilizing mixers, 338, 347, 350, 351, 358
 - as nitrogen source, 247
 - in planting mixers, 244, 342, 356
 - in weed-control mixer, 42
- Fishing line, to deter dogs, 289–290
- Fizz test, 217
- Flea beetles, 85, 277–278
- Flies, 207
- Flour, 281, 295, 354
- Flowering plants, 50–85
 - annuals, 55–59
 - bed design for, 53, 77–78
 - bulbs, 76–80
 - color of, 53–54
 - in containers, 178–179
 - disease control for, 83–84
 - feeding, 81–82, 85
 - groundcovers, 70–73
 - herbs paired with, 159
 - Magical Mixers for, 56, 69, 72, 76, 78, 82, 84, 338, 343, 345, 348, 351, 352, 353
 - mixed plantings, 52
 - paths through, 52–53
 - perennials, 59–70
 - pest control for, 54, 63, 84–85
 - as problem solvers, 50–52, 83
 - shrubs, 118
 - under trees, 178
 - vegetables paired with, 130–131
 - vines, 73–76
 - watering, 80–81
 - weed control for, 82–83
- Flower Soil Prep Mix, 343
- Foamflowers, 62
- Foliage
 - in plant selection, 54, 59–60
 - as problem indicator, 85, 247
- Foliar feeding, 85
- Forget-me-nots, 83
- Four-lined plant bugs, 278
- Four-o'clocks, 58
- Foxes, 302
- Foxtail, 42–43
- Fragrant flowers, 58–59
- Fraser fir, 287
- French parsley, 162
- Frost protection, 150
- Fruits and fruit trees, 180, 210–211, 235
- Fuchsias, 210
- Full sun, 165
- Fungi
 - characteristics of, 308
 - Magical Mixers for, 241, 309, 320, 343, 346
 - in roses, 100–102
 - solarizing, 312
- Fusarium wilt, 317–318

G

- Garbage cans, 197, 299
- Garlic
 - as disease control, 314, 319
 - in disease-control

- mixers, 320, 342
 - medicinal uses, 174
 - as pest control, 269
 - in pest-control mixers, 273, 337, 338, 342, 345, 354, 357
 - plant family, 138
 - Gasoline, on lawns, 332
 - Gas plant, 68
 - Gelatin, 190, 355
 - Geraniums, 71, 279
 - Geraniums (*Pelargonium*), 57, 357
 - Glue, as pest control, 281
 - Goatsbeard, 66, 68, 221, 234
 - Goldenrods, 198
 - Good Bugs, Begone Spray, 344
 - Goosefoot, 41
 - Goosefoot family, 137
 - Goosegrass, 42–43
 - Gopher-Go Tonic, 344
 - Gophers, 302
 - Gourd family, 137
 - Gourds, 137, 155
 - Gram grass, 5–6, 11
 - Grandifloras, 87
 - Grandma Putt's Aeration Tonic, 39
 - Grandma Putt's Dandy Dandelion Wine, 45
 - Grandma Putt's Fungus-Fighter Soil Drench, 320
 - Grandma Putt's Seed-Starter Tonic, 17
 - Grandma Putt's Tomato-Booster Tonic, 147
 - Grandma's Container-Plant Feast, 190
 - Grandma's Easy Herbal Vinegar, 172
 - Grandma's Extra-Strength Weed Remover, 262
 - Grandma's Hot-Pepper Punch, 278
 - Grandma's Potluck Casserole Topping, 223
 - Grandma's Rot Go Tonic, 147
 - Grandma's Seedling Transplant Tonic, 244
 - Grandma's Thatch-Buster Tonic, 49, 343
 - Grandma's Ultra-Light Potting Soil, 186
 - Granite meal, 29, 247, 249
 - Grapes, 73, 180, 235
 - Grass Clipping Dissolving Tonic, 344
 - Grass family, 137
 - Grass seed, 6–7, 12–17, 34. *See also* Lawns
 - Grits, instant, 273
 - Ground beetles, 268
 - Groundcover Power Lunch, 72
 - Groundcovers, 70–73, 78–79
 - Groundcover Starter Mix, 344
 - Groundhogs, 292–293
 - Ground ivy (creeping Charlie), 42
 - Growing conditions, 3–5, 34, 165, 232–236, 265–266. *See also specific plants*
 - Grubs, 282–283, 296, 300, 302
 - Gypsum
 - in blossom-end rot mixer, 340
 - for drainage, 327
 - in fertilizing mixers, 145, 339, 357
 - in lawn mixers, 348, 349, 353
 - for lawns, 329, 332, 334
 - in planting mixers, 115, 147, 163, 343, 344, 356
 - in walkway-protection mixer, 358
 - Gypsy moths, 268
- ## H
- Hair, in mixers, 348
 - Hanging baskets, 181–182, 188
 - Happy Herb Tonic, 344
 - Hardening off, 147, 242–243
 - Hardiness zones, 231
 - Hardpan, 222–224
 - Hawthorns, 198
 - Heat-tolerant plants, 63
 - Heat zones, 231
 - Hedgehog rose (*rugosa*), 91
 - Heirloom vegetables, 133, 151
 - Heliotrope, 58
 - Henbit (deadnettle), 41
 - Herbal tea, 173
 - Herbal vinegar, 172–173
 - Herbicides, 335
 - Herbs, 156–174
 - aggressive, 160–161
 - buying, 157, 162
 - in container gardens, 158, 179
 - in extreme temperatures, 165–166
 - feeding, 164–165
 - garden size, 157
 - harvesting, 168–169
 - Magical Mixers for, 163, 167, 172, 344

- Herbs (*continued*)
 as pest control, 159, 160, 269, 290
 preserving, 169–172
 pruning, 167
 reasons to grow, 157
 from seed, 161–163
 site selection, 158–160
 soil for, 163–164
 storing, 170
 transplants, 161
 uses for, 168, 172–174
 watering, 164
 weather extremes and, 167–168
- Herb Soil Booster Mix, 163
- Hibiscus, 210
- Hollies, 104, 108, 179, 287
- Hollyhock (*Alcea*), 66, 198, 210
- Hollyhock mallow (*Malva*), 60
- Honeylocust, 108
- Honeysuckles, 72, 201, 234
- Horseradish, 137
- Horticultural oil, 346
- Hoses, 254
- Hostas, 234
- Hot Bite Spray, 345
- Hot Bug Brew, 345
- Hot peppers, 345
- Hot-pepper sauce
 as pest control, 296, 299
 in pest-control mixers, 342, 345, 346, 349, 353, 357
- Household waste, as compost material, 227–228
- Houseplant Foliage Food, 345
- Houseplant Food,
 Balanced, 339
- Houseplant Food, Natural, 347
- Houseplant Repotting Mix, 345
- Hummingbirds, 194–195, 206–209
- Hyacinth beans, 74
- Hybrid tea roses, 87
- Hydrangea, climbing, 72, 234
- Hydrogen peroxide
 in bulb-cleaning mixer, 341
 as disease control, 315
 in fertilizing mixers, 344, 345, 350, 351, 355
 in planting mixers, 70, 342, 350, 356
 in pruning mixer, 350
 in skunk mixer, 352
- Hyssop, 269
- I**
- Ice cubes, for watering, 189
- Indicator plants, 38, 41
- Insect-pest control, 267–283. *See also specific pests; specific plants*
 bats as, 123, 267–268
 birds as, 194–195, 207
 flowers as, 63
 growing conditions and, 265–266
 hands-on methods, 270
 herbs as, 159, 269
- Magical Mixers for, 270, 337, 340, 341, 342, 344, 345, 347, 349, 350, 351, 354, 357, 358
- Magical Mixer use, 271
 plant choices and, 266–267
 toads as, 123, 268
- Insect repellent, 357
- Intercropping, 129
- Interplanting, 129
- Irises, 62, 63, 69
- Iron deficiency, 248
- Irrigation systems, 13.
See also Watering
- J**
- Jack-in-the-pulpits, 234
- Jalapeño peppers, 278, 342
- Japanese beetles, 101, 269, 278, 279
- Japanese iris, 63
- Japanese pachysandra, 70
- Japanese tree lilac, 105
- Joe-pye weed, 41
- Johnny-jump-ups, 83
- Juice cans, for watering, 254
- Junipers, 108, 287
- K**
- Kale, 137, 140
- Kelp, 167, 328
- Kelp meal, 247
- Kentucky coffee tree, 108
- Kitchen waste, as compost material, 226–228
- Kiwis, 180
- Knotweed, 41, 297
- Kohlrabi, 137
- Korean lilac, 287
- L**
- Ladybugs, 268
- Lady's mantle, 66
- Lamb's ears, 71

- Lamb's-quarters, 109, 260
 - Lamiums, 234
 - Landscape roses, 88
 - Larkspur, 56, 210
 - Latin names, 230
 - Laundry soap, in disease-control mixer, 316
 - Lavender, 158, 174, 179, 357
 - Lawn Fungus Fighter Tonic, 346
 - Lawns, 2–49
 - aerating, 38–40
 - alternatives to, 51, 71
 - brown spots in, 289
 - bulbs planted in, 80
 - climate zones, 3–5
 - clover in, 15
 - compacted, 37–38
 - damaged, 331–335, 348
 - disease control for, 314–315
 - drainage problems in, 10, 315
 - drought-resistant, 32–33
 - drought survival, 323, 324
 - feeding, 25–29, 33, 332
 - grass seed for, 6–7, 12–17, 34
 - grass types, 2–4
 - Magical Mixers for, 17, 24, 29, 39, 42, 46, 333, 343, 344, 346, 348, 349, 353, 355
 - mowing, 19, 20, 24, 31–32, 35–37, 52
 - mulching, 18–19
 - overseeding, 8
 - pest control for, 14, 288–291
 - pH ranges, 11
 - problem areas, 51
 - removing old, 8–9
 - road salt protection, 329
 - sod laying, 20–24
 - soil prep, 9–11
 - thatch, 47–49
 - watering, 13, 19–20, 23–24, 30–34, 252
 - waterlogged, 325–327
 - weed control for, 40–45, 263
 - Lawn-Saver Tonic, 333
 - Lawn Snack Tonic, 346
 - Lawn Stress Reliever Tonic, 346
 - Leaf-cutter bees, 101
 - Leafhoppers, 85, 346
 - Lean soil, defined, 215
 - Leeks, 130, 138, 140
 - Legume family, 138
 - Lemon balm, 159
 - Lespedeza, 297
 - Lethal Leafhopper Spray, 346
 - Lettuce, 138, 140, 141, 155, 159
 - Lilies, 210
 - Lily family, 138
 - Lily leek, 100
 - Lime
 - in mixers, 76, 163, 341, 343, 349, 353
 - for pH adjustment, 218–219
 - Liquid organic matter, 225
 - Loam, 215
 - Lobelias, 63
 - Love-in-a-mist, 56
 - Lupines, 66
- M**
- Magnesium deficiency, 248
 - Mallow family, 138
 - Mallows, 41, 60, 210
 - Manganese deficiency, 248
 - Manure
 - caution with, 76, 247
 - for herbs, 164–165
 - in mixers, 29, 76, 186, 341, 352
 - nutrients in, 247
 - for roses, 96
 - as soil amendment, 220
 - Manure Tea, 293
 - Maples, 108, 221
 - Marigolds, 63, 198
 - Marjoram, 179
 - Medicinal herbs, 174
 - Melons, 137, 140, 142, 155
 - Mexican marigold, 290
 - Mexican sunflowers, 198
 - Mice, 290, 294–295, 302
 - Microclimates, 3, 232–233
 - Mignonette, common, 58
 - Milk, 277, 309, 310, 357, 358
 - Milk cartons, for frost protection, 150
 - Milk jugs, for watering, 254
 - Milkweed, 212
 - Milky spore powder, 283
 - Miniature roses, 89
 - Mint family herbs
 - for beneficial insects, 269
 - in container gardens, 179
 - controlling spread of, 160–161
 - dried, 171
 - growing conditions for, 158, 159
 - medicinal uses, 174
 - as pest control, 269, 273, 295

- Mint family herbs (*continued*)
in pest-control mixer,
357
- Minute pirate bugs, 268
- Mixed plantings, 52
- Molasses, 24, 122, 278, 309,
347
- Mole-Chaser Tonic, 346
- Mole crickets, 49, 302
- Mole plant, 290
- Moles, 290, 296, 302, 346,
347
- Money-saving tips, 64–66
- Moonflower, 58
- Moon phases, 16, 21,
144–145
- Morning glories, 51, 74, 235
- Morning glory family, 138
- Mosaic viruses, 318
- Mosquitoes, 197, 207,
267–269
- Mosquito Lemon Aid, 347
- Moss, 41, 45–47, 263
- Moss-Buster Brew, 46
- Moss phlox, 71
- Motor oil, on lawns,
333–334
- Mountain laurel, 287
- Mousetraps, 306
- Mouthwash
in disease-control
mixers, 84, 316, 343, 350
in fertilizing mixers,
339, 346, 353
in moss-control mixer, 46
in mulching mixer, 347
in pest-control mixers,
84, 340, 349, 350, 351,
354, 358
in pruning mixer, 356
for skunk odor, 302
- Move On, Moles Tonic, 347
- Mulberries, 108
- Mulch
applying, 257, 258
color of, 256
disease control and, 310
for flowering plants, 81,
82–83, 97
free material, 256
for lawns, 18–19
mice control and, 294
organic vs. inorganic,
255
for vegetables, 151
- Mulch Moisturizer Tonic,
347
- Murphy® Oil Soap
in moss-control mixer,
46
in pest-control mixers,
280, 337, 349, 353,
354, 358
in planting mixer, 244
- Mustard, 137, 235, 351
- Mustard family, 137
- N**
- Narrowleaf (plantain), 42
- Nasturtiums, 63
- Native plants, 106, 123,
197, 237
- Natural Houseplant Food,
347
- Nematodes
beneficial, 283
destructive, 63, 347
- Nettle Tea, 260
- Newspaper uses, 142, 150,
223–224
- Nifty Nectar, 209
- Nightshade family, 138
- Nitrogen
deficiency of, 248
functions of, 25, 219
for lawns, 25–27
natural sources of, 247
overdose of, 246, 249,
289, 332
- No Mo' Nematodes Tonic,
347
- Nutrient deficiencies, 247,
248
- Nutrients, 25–27, 219, 247
- O**
- Oak leaves, 220
- Oaks, 198
- Oat grass, 286
- Oatmeal, 115, 348, 356
- Oil and Garlic Spray, 273
- Okra, 138, 140, 142, 155
- Old garden roses, 88–89
- Old-Time Organic
Fertilizer, 29
- Oleander, 179
- Olive trees, 179, 201
- Onion family, 138
- Onions
companion plants,
99–100, 141, 159
crop rotation, 140
as disease control, 314
harvesting, 155
in mixers, 314, 338, 340,
342, 345, 357
as pest control, 269
plant family, 138
planting, 144
- Opossums, 302
- Organic matter, 220,
222–224, 225, 252.
See also Compost

- Ornamental Grass Chow, 348
- Out, Danged Dog Spots! Tonic, 348
- Oyster shells, 220
- P**
- Pachysandra, 70
- Paper bags, for frost protection, 150
- Parsley, 137, 159, 171
- Parsnips, 137
- Partial shade, 158, 234
- Partial sun, 158
- Paths and walkways, 52–53, 177–178, 261, 358
- Pawpaws, 212
- Pea family, 138
- Peanut butter, 204
- Peanuts, 138, 140
- Peas, 138, 141, 142, 144, 155
- Peat moss, 18
- Pelargonium* (geraniums), 57, 357
- Pennyroyal, 273
- Penstemons, 198, 210
- Peonies, 68
- Pepper, as pest control, 293
- Pepperbush, sweet, 221
- Peppermint, 174, 295, 337
- Peppers
 for container gardens, 180
 crop rotation, 140
 feeding, 148
 harvesting, 155
 in mixers, 278, 342, 345
 paired with flowers, 130
 plant family, 138
- Perennial annuals, 55
- Perennial Bed Prep Tonic, 348
- Perennial Division Transplant Tonic, 348
- Perennial Passion Powder, 348
- Perennial Perk-Me-Up Tonic, 69
- Perennials, 59–70
 in container gardens, 178–179
 for damp spots, 221
 drought-resistant, 63–64
 feeding, 82
 heat lovers, 63
 low-maintenance, 62
 Magical Mixers for, 69, 348
 prolonging beauty of, 59–61
 propagating, 67–70
 saving money on, 64–66
 from seed, 66–67
 shade lovers, 62
 tender, 57
 for wet soil, 63
- Perennial Transplant Tonic, 70
- Perlite, 186
- Pest control. *See* Animal-pest control; Insect-pest control; *specific pests*
- Pesticides, 196, 334–335
- Pet food. *See* Dog food
- Petunias, 235
- pH, 11, 215, 218–219, 220.
 See also Soil testing
- Phlox, 62, 71, 198, 210
- Phosphorus, 25, 219, 247, 248, 249
- Phytotoxicity, 334–335
- Pigweeds, 42–43, 109
- Pinching technique, 61
- Pincushion flowers, 210
- Pine-based cleaner, 296
- Pine needles, 220, 280
- Pinks, 210
- Pinwheels, as pest control, 296
- Planning, 229–238
 flower gardens, 50–54, 77–78
 garden size, 231, 323
 growing conditions, 231–236
 herb gardens, 156–161
 plant selection, 236–238
 self-test for, 229–230
 trees and shrubs, 108, 109–112, 116
 vegetable gardens, 125–133
- Plantain, 41, 42
- Planting
 guidelines, 242–244
 Magical Mixers for, 115, 147, 163, 244, 342
 roses, 92–96
 tomatoes, 147–148
 trees and shrubs, 112–117
- Plant names, 230
- Plant selection, 236–238.
 See also specific plant types
- Plastic pots, 181
- Plugging (spot sodding), 22
- Plumbago, 71
- Poison ivy, 41
- Pollinators, 195
- Pollution Solution Tonic, 349
- Polymers, 193

Poplars, 108
 Poppies (*Papaver*), 56, 69, 83
 Potassium, 25, 219, 247, 248, 249
 Potatoes, 138, 140, 141, 144, 280, 295
 Pot marigold, 290
 Potting soil mixers, 186, 345
 Poultry manure, 247
 Powdery mildew, 100, 318–319, 339
 Prickly lettuce, 42–43
 Propagation, 67–69, 95
 Pruning
 disease control and, 311
 herbs, 167
 Magical Mixers for, 350, 356
 roses, 97–98
 trees and shrubs, 120–122
 Pulmonarias, 234
 Pumpkins, 137, 155
 Purslane, 42–43, 109, 260

Q

Quackgrass, 42, 280

R

Rabbit manure, 165
 Rabbits, 290, 297–299
 Raccoons, 298–299, 302
 Radishes, 137, 140, 142
 Ragweed, 297
 Rainfall, excessive, 325–327
 Raised beds, 129, 134–136, 165, 291
 Raspberries, 180, 201
 Rats, 302
 Real estate value, 105–107, 179

Redtop grass, 11
 Renewal pruning, 121
 Rhododendrons, 105, 120, 234, 287
 Rhubarb, 235, 317
 Rhubarb Bug-Repellent Tonic, 349
 Rich soil, defined, 215
 Rise 'n' Shine Clean-Up Tonic, 349
 Road salt, 329
 Robust Rose Food, 349
 Rock phosphate, 247
 Root-Pruning Tonic, 350
 Root rot, 320
 Rose Ambrosia, 350
 Rose Fall Clean-Up Tonic, 350
 Rosemary, 174, 179, 269
 Rose midges, 101
 Roses, 86–102
 buying, 91
 companion plants for, 99–100
 in container gardens, 179
 cutting flowers, 99
 disease control for, 100–102
 feeding, 93, 96–97
 growing conditions for, 90
 as home security, 104
 Magical Mixers for, 92, 349, 350
 pest control for, 101
 planting, 92–94
 propagating, 95
 pruning, 97–98
 transplanting, 95–96
 types of, 87–89

 watering, 97
 winterizing, 98–99
 Rose sickness, 102
 Rose slugs, 101
 Rose Start-Up Tonic, 350
 Row covers, 19, 150, 313
 Royal Diet, 76
 Rue, 269, 290
 Rugosa rose, 91
 Russian sage, 290
 Rutabagas, 137
 Ryegrass, 4–6, 11, 33, 36

S

Sage, 174, 269
 Sandbur, 42–43
 Sandy soil, 215
 Sawdust, 18, 220, 257
 Scallions, 138
 Scarlet runner beans, 74
 Scat Cat Solution, 351
 Scent, as pest control, 284, 285, 287, 291, 294–295
 Scientific names, 230
 Screens, plants as, 51–52, 106
 Seashells, 220
 Sea tomato (*rugosa*), 91
 Seaweed extract (*kelp*), 167, 328
 Seaweed meal, 29, 249
 Sedum 'Autumn Joy', 62
 Seed and Soil Energizer Tonic, 351
 Seed harvesting, 67
 Seed heads, 60
 Seedlings, 241–244, 352
 Seed-Starter Tonic, 351
 Seed starting
 annuals, 55
 grass, 16–17

- guidelines, 239–242
- herbs, 161–163
- Magical Mixers for, 17, 351
- starter pots for, 142
- vs. transplants, 236–237
- vegetables, 141–145
- Self-sowing annuals, 56–57
- Self-watering containers, 189–190
- Sensational Spring-Flowering Shrub Tonic, 351
- Shade, 158, 234
- Shade-tolerant plants, 62, 234
- Shallots, 138
- Shasta daisy, 66
- Shearing technique, 61
- Sheep manure, 165
- Shepherd's purse, 41
- Shoo-fly plant, 57
- Shop-Vac®, for pest control, 271
- Shrub Pest Preventer, 351
- Shrub Rejuvenation Potion, 122
- Shrubs. *See* Trees and shrubs
- Shrub Stimulator Tonic, 120
- Siberian iris, 62
- Sidewalk gardens, 177–178
- Site selection. *See* Planning
- Six-Pack Seedling Strengthener Tonic, 352
- Size of gardens, 126, 134, 157, 231, 323
- Skunk-Away Pet Bath, 352
- Skunks, 300–302
- Sleepy-Time Tonic, 352
- Sleepy-Time Weed Preventer, 42
- Slopes, 23, 34, 72, 106, 127, 233
- Slug It Out Tonic, 280, 352
- Slugs and snails, 268, 269, 279–280, 302
- Slugweiser, 353
- Smoke tree, 108
- Snapdragons, 57
- Snow, on evergreens, 117
- Snow mold, 343
- Soaker hoses, 253–254
- Sod, 6–7, 20–24, 34. *See also* Lawns
- Sod pots, 142
- Sod webworms, 14, 49
- Soil, 214–228
 - characteristics of, 214–215
 - compacted, 37–40, 222–224
 - for container gardens, 185–186
 - fertility adjustments, 219–220
 - indicator plants for, 38, 41
 - lawn prep, 9–11
 - pH adjustments, 218–219, 220
 - potting soil mixers, 186, 345
 - solarizing, 312
- Soil amendments, 218–219, 220. *See also* Compost
- Soil casserole, 8, 222–224
- Soil testing, 10, 109, 215–218, 220
- Solarization, 312
- Songbirds
 - attracting, 195–198, 200–203
 - benefits of, 194–195
 - feeding, 203–204
 - houses for, 205
 - Magical Mixer for, 204
 - water for, 199–200
- Sorrel, 41, 42–43
- Sour grass (red sorrel), 42
- Southernwood (*Artemisia*), 179, 273
- Soybeans, 293
- Spicebush, 108, 198
- Spider flower, 57
- Spider mites, 85, 159, 281, 354
- Spinach, 137, 140, 141, 144
- Spirea, 105
- Spring Flower Bed Energizer Tonic, 353
- Spring Lawn Wake-Up Tonic, 353
- Spring Wake-Up Energizer, 353
- Spruce trees, 179, 198
- Spurge, 42–43
- Squash, 137, 140, 142, 155
- Squirrel-Beater Tonic, 353
- Squirrels, 290, 303–304, 345
- Stairs, 177–178
- Staking techniques, 116–117
- Standard roses, 89
- St. Augustine grass, 11, 27, 33, 36, 314
- Stinging nettles, 260
- Stock, 59
- Stop Bugs in Their Tracks Tonic, 354
- Strawberries, 155, 180
- Straw mulch, 19

- Sugar
 for cut flowers, 66
 in fertilizing mixers,
 145, 348, 349, 354, 357
 in hummingbird nectar,
 209
 in pest-control mixers,
 280, 352–353, 357
 for tomato plants, 148
- Sulfur, 218–219, 248
- Sumacs, 108
- Summer Rejuvenating
 Tonic, 56
- Sunflower family, 138
- Sunflowers, 138
- Sunflower seeds, for birds,
 203, 204
- Sunlight, 34, 165, 233–236
- Sunscald, 117–118
- Super Shrub Soil Mix, 354
- Super Spider Mite Mix, 354
- Sweet pea, 59, 73, 290
- Sweet potatoes, 138, 140
- Swiss chard, 131, 140, 144
- T**
- Tansy, 269, 273
- Tarragon, 159
- Tea
 in bedtime mixer, 352
 in disease-control mixer,
 346
 in fertilizing mixers,
 120, 190, 338, 339,
 344, 345, 346, 347,
 350, 352, 355, 358
 herbal, 173
 in lawn mixers, 353, 355
 for lawns, 334
 in planting mixers, 244,
 342, 345, 350, 351, 356
 in propagation mixer, 348
 in pruning mixer, 350
 in seed-starter mixer, 17
 in soil-amendment
 mixer, 223
- Teatime for Thrips Tonic,
 354
- Tea viburnum, 105
- Terracing, 72
- Terra-cotta pots, 181, 188,
 192
- Terrific Tree Chow, 354
- Terrific Turf Tonic, 355
- Thatch, 32, 47–49, 275,
 314, 323
- Thermometers, 149
- Thrips, 354
- Thyme, 179, 269, 357
- Tilling, 9, 32, 222
- Timely Tree Tonic, 355
- Time-to-Water-the-Grass?
 Tonic, 355
- Toads, 123, 268
- Tomato-Booster Tonic, 355
- Tomatoes
 companion plants for,
 141
 for container gardens,
 180
 crop rotation, 140
 cultural problems in, 317
 dill caution, 159
 harvesting, 155
 Magical Mixers for, 147,
 355
 plant family, 138
 planting, 147–148
 white, 131
- Tomato hornworms, 269,
 281–282, 302
- Tomato leaves, in mixer,
 314, 340
- Tool care, 122, 155, 311
- Transition zone, 3
- Transplants, 146–148, 161,
 236–237
- Tree and Shrub
 Transplanting Tonic, 356
- Tree Chow Energizing
 Tonic, 356
- Tree guards, 118
- Tree Planting Booster Mix,
 356
- Tree roses, 89
- Trees and shrubs, 103–124
 benefits of, 104
 choosing, 108, 109–112,
 113
 in container gardens,
 110, 179–180
 cultural problems in, 124
 for damp spots, 221
 dioecious, 107–108
 for erosion control, 106
 feeding, 119–120
 flowering, 118
 flowers under, 178
 as home enhancement,
 105–107
 as home security, 104
 as indicator plant, 38
 Magical Mixers for, 115,
 120, 122, 351, 352,
 354, 355, 356, 357
 packaging of, 112–114
 pest control for, 272,
 294, 297, 302, 305
 planting, 114–116
 problem prevention,
 122–123
 pruning, 120–122

- site selection, 116
 staking, 116–117
 watering, 118–119
 winter hazards, 117–118, 328
 Tree Snack Mix for Fall, 356
 Treetop Anti-Aphid Weapon, 357
 Tree Wound Sterilizer Tonic, 356
 Trellises, 51, 75
 Triple-Threat Insect Trap, 357
 Turfgrasses. *See* Lawns
 Turnips, 137, 140
- U**
- Ultra-Safe Insect Repellent, 357
 Urine
 in mixers, 42, 337, 344, 354
 as pest control, 288, 297
 USDA zones, 231
 Utility lines, 10
- V**
- Valerian root, 173
 Vanilla flavoring, 276
 Vegetable families, 137–138
 Vegetable Garden Start-Up Formula, 145
 Vegetable oil, 273
 Vegetable Power Powder, 357
 Vegetables, 125–155
 bulbs paired with, 79
 buying plants, 132–133
 companion plants, 140–141
 in container gardens, 129, 180
 crop rotation, 138–140
 disease control for, 152–153
 electroculture for, 149
 end-of-season care, 154–155
 in flower beds, 130–131
 frost protection for, 150
 garden size, 126, 134
 growing conditions for, 127–128
 harvesting, 130, 153, 154, 155
 heirloom, 133, 151
 Magical Mixers for, 145, 147, 343, 357–358
 pest control for, 152–153, 299
 plot design for, 133–138
 raised beds for, 129, 134–136
 reasons to grow, 126
 from seed, 141–145
 site selection for, 126–132
 space-saving strategies, 129
 summer care, 153–154
 transplants, 146–148
 watering, 150–152
 weed control for, 151
 Veggie Scrap Soup, 228
 Veggie Tonic #1, 358
 Veggie Tonic #2, 358
 Viburnum, 105
 Vinegar
 for cut flowers, 66
 for flowering shrubs, 118
 herbal, 172–173
 in mixers, 262, 280, 344, 351, 357
 as pest control, 209, 274, 280, 285
 for seed starting, 143
 for skunk odor, 301
 as weed control, 263
 Vines, 51, 73–76
 Violas, 234
 Violets, 42, 83
 Virginia creeper, 73
 Viruses, 309, 310
 Vitamin B₁, 350
 Vitamin tablets, 345
 Voles, 302, 305–306
- W**
- Walkways, 52–53, 177–178, 261, 358
 Wallflowers, 235
 Warm-season grasses, 3–4, 16. *See also* Lawns
 Water features, 221
 Watering. *See also*
 Rainfall, excessive
 container gardens, 187–190, 253
 disease control and, 309
 during drought, 321–325
 flowering plants, 80–81
 guidelines, 250–252
 herbs, 164
 lawns, 13, 19–20, 23–24, 30–34
 plant stress and, 81
 reducing need for, 251
 roses, 97
 testing need for, 252
 tools for, 253–254
 trees and shrubs, 118–119

- Watering (*continued*)
vegetable gardens,
150–152
- Weed control
for flowering plants,
82–83
general strategies,
259–263
for lawns, 40–45, 263
Magical Mixers for, 42,
262
for vegetables, 151
for walkways, 261
woody weeds, 329
- Weeds, edible, 259–260
- Weed torch, 330
- Weeping willows, 221
- Weevils, 207, 269
- Wet/dry vacuum cleaner,
for pest control, 271
- Wheat grass, 11, 286
- Whiskey
in fertilizing mixers,
120, 190, 338, 344,
345, 355, 358
in planting mixers, 350,
351, 356
in pruning mixer, 350
- Whiteflies, 63, 85
- Whitefly Wipeout Tonic,
358
- White fringe tree, 105
- Wildlife, 194–212. *See also*
Animal-pest control
attracting, 195–197
benefits of, 194–195
butterflies, 210–212
discouraging, 197
hummingbirds, 206–209
Magical Mixers for,
204, 209
plants that attract, 198
songbirds, 198–205
- Willows, 108, 221
- Wind, 34, 233
- Windbreaks, 105, 201, 202
- Wind socks and gauges,
149
- Winter
bedtime mixers, 339,
343, 352
birdbaths for, 200
container gardens in,
192–193
deicers, 329–330
herb care, 166–167
preparing for, 327–328,
358
rose care, 98–99
trees and shrubs in,
117–118, 328
- Winter Bug-Protection
Tonic, 358
- Winter scald, 326
- Winter Walkway
Protection Tonic, 358
- Winter Warm-Up, 204
- Winter Wonder Drug, 167
- Witchgrass, 42–43
- Wood ashes
as deicer, 330
in mixers, 29, 72, 81, 343
as pest control, 280
as soil amendment, 220
- Woodchucks, 292–293
- Wooden pots, 181, 188
- Woodruff, sweet, 71, 159
- Wood shavings, 220
- Woody Plant Booster Mix,
115
- Woody plants. *See* Trees
and shrubs
- Worm count, 217–218
- Wormwood, 269, 341
- Wound paint, 122
- Y**
- Yarrow, 269
- Yeast, 223, 280, 338,
352, 353
- Yews, 108, 179
- Z**
- Zinnias, 198
- Zoysia grass, 5, 11, 27, 33,
36