

Horticulture Fact Sheet

Situation	Best Time to Use	Products
Pre-emergent weed and grass control	Late January	Use product containing benefin + oryzalin - XL-2G - Amaze
	Late March	Use again as follow-up treatment
Post-emergent grassbur control	Mid-summer	Image+MSMA
Lawn Fertilizer (without a soil test)	Spring (Early April)	5 Pounds 18-6-12 per 1000 square feet
	Fall (October)	5 Pounds 18-6-12 per 1000 square feet
Tree Fertilizer (along dripline)	New trees (Early Spring)	1 cup 13-13-13 per 1 inch trunk diameter
	Established trees (Early Spring)	1 pound 21-0-0 per 1 inch trunk diameter
Fire Ant Control	As needed	Use products containing: - Bifenthrin (Ortho Max) - Fipronil (Over-n-Out)
Brown Patch, Take-All Patch	Spring & Fall	Use products containing thiophanate-methyl (approximately 3 pounds per 1000 square feet) - Scotts Lawn Fungus Control - 3336 Peat moss – 3.8 cubic feet per 1000 square feet
Pecan Nut Casebearer	May 5-10	- Malathion – 1 pint per 100 gallons of water - Sevin XLR 1 pint per 100 gallons of water
Iron Chlorosis	May – June	- Lesco iron – 10 oz. per 1000 square feet - Vigiron
Grub Worm Control	Early July	Use products containing - carbaryl (Sevin granules) - trichlorfon (Bayer Advanced)
Chinch Bug Control	Summer	Use product containing - bifenthrin (Ortho Max) - cyfluthrin (Bayer Advanced Lawn & Garden)
Flea Control	Outdoors	Use products containing - pyrethroids - pyriproxyfen
Bark Lice Control - forms a web on trunk and main limbs of rough bark trees (oak, hackberry, pecan, etc.)	Spring & Fall	Do not control – tree mites are beneficial insects