

CITRUS PEST PHENOLOGY & SUGGESTED CONTROL IN TEXAS

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Abamectin, Vendex, Danitol, Micromite, Movento, Nexter, Portal, Nealta

Vendex, Abamectin, Envior, Vydate, Movento, Nealta

Spider mites (TCM, RdM)

Thrips

Abamectin, Delegate, Spinosad, Spintor, Assail, Danitol

Mealybugs

Neonicotinoids, Centaur, Movento, Lorsban, Sivanto

Root weevils

Neonicotinoids, Pyrethroids Micromite, OPs, Voliam Flexi, Imidan, Leverage

Citrus leafminer

Neonicotinoids, Abamectin, Micromite, AgriFlex, Delegate, Intrepid, Spintor, Assail, Exirel, Voliam Flexi

Barnacle, soft scales

Neonicotinoids, Esteem, Movento, Centaur, Oil + Sevin , Supracide, Leverage, Sivanto, Closer

CA, FL red scales

Neonicotinoids, Esteem, Centaur, Lorsban, Leverage

CA, FL red scales

Black-& White-flies, Aphids

Neonicotinoid, Pyrethroids, Supracide, Imidan, Movento, Lorsban, Esteem, Voliam Flexi, Exirel, Leverage, Sivanto,

Citrus Rust Mite

Sulfur, Danitol, Portal, Lorsban, Micromite, Agrimek, Vydate

Agrimek, Vendex, Portal Movento , Vydate, Nexter

Agrimek, Vendex, Envior, Vydate, Nexter, Micromite

Envior, Agrimek, Vendex, Vydate Micromite Sulfur, Nexter

Asian citrus psyllid

Pyrethroids, OPs, Portal, Sivanto, Exirel

Movento, Neonicotinoids, Delegate, Micromite, Pyrethroids, Leverage, Exirel, Imidan, OPs, Sivanto

Neonicotinoids, OPs, Pyrethroids, Exirel, Sivanto

CITRUS PHENOLOGY AND MULTIPEST CONTROL PROGRAM IN TEXAS

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
H A R V E S T	Vegetative Flush									H A R V E S T	
Bud Break	Flowering & Fruit Set			Fruit Development & Expansion					Maturation		
	Root Flush			Root Flush		Root Flush					
Time Period	Pre-Bloom (January-February)	Post-Bloom (March-April)		Late Spring (May-June)		Summer (June-July)		Late Summer (mid-late August)		Fall (October-November)	
Pest and Disease Management	Proactive mite spray, psyllid, soft scale and thrips control Phytophthora control	Mite spray; scale, psyllid and thrips control Fungicidal spray for scab and greasy spots		Mite spray; scale, mealybug & psyllid control Fungicidal spray for scab, greasy spots & melanose		Mite, scale, mealybug, psyllid & root weevil control Fungicidal spray for scab, greasy spots & melanose		Mite spray; scale, psyllid & leafminer control Fungicidal spray for greasy spots & melanose Phytophthora control		Mite spray, psyllid, leafminer and scale control Fungicidal spray for scab, greasy spots & melanose	
Fertilization	Soil-applied fertilizers (N32, NPK, Urea, Ammonium sulfate)	Foliar nutritional spray (Ca, Fe, Mg, Mn, Zn)		Soil-applied fertilizer in early May (Urea, N32, Ammonium sulfate, Calcium nitrate) Foliar nutritional spray		Foliar nutritional spray (Ca, Fe, Mg, Mn, Zn) Sunburn protection		Soil-applied fertilizer Foliar nutritional spray (B, Cu, Ca, Fe, Mg, Mn, Zn)		Foliar nutritional spray (Avoid excessive N)	
Sunburn Protection				Avoid tree water stress Avoid excessive pruning Spray Clay, Kaolin or Calcium carbonate for sunburn		Avoid tree water stress Spray Clay, Kaolin, Calcium carbonate or Wax emulsions					