

LOUISIANA HOME CITRUS DISEASE SPRAY SCHEDULE



This spray schedule should control most citrus diseases and provide homeowners with quality fruit. Proper timing of applications and good spray coverage are essential for effective disease control.

Time	Fungicide	Amount to use for 1 gal.	Target Disease	Comments
Pre-bloom spray: mid-February to early March	copper ammonium complex ¹ (metallic copper equivalent 8.0%)	2 - 4 tsp	Scab Sweet Orange Scab Melanose	Time spray to protect the new growth. Do not spray copper during bloom! Do not mix with oil!
Post-bloom sprays: mid-March to June	copper octanoate ² (metallic copper equivalent 1.8%)	½ - 2 fl oz	Scab Sweet Orange Scab Melanose	Apply first spray 1 – 3 weeks after petal fall or when fruit are pea-size. Repeat every 2 - 3 weeks as necessary until fruit are 3 inches in diameter. Do not mix with oil!
	copper ammonium complex (metallic copper equivalent 8.0%)	2 - 4 tsp		
Summer spray: July	copper octanoate (metallic copper equivalent 1.8%)	½ - 2 fl oz	Greasy spot	Time sprays to protect the new growth. Do not mix with oil!
	copper ammonium complex (metallic copper equivalent 8.0%)	2 - 4 tsp		
Fall spray: mid-October to mid-November	copper ammonium complex (metallic copper equivalent 8.0%)	1 – 3 tsp	Brown Rot	Apply in the fall as skirt sprays to a height of at least 4 feet from the ground just before or just after heavy rains.
	Mono- and di-potassium salts of phosphorous acid ³	1 tsp		
Foliar spray: May and mid-October to mid-November	Mono- and di-potassium salts of phosphorous acid	1 tsp	Phytophthora Foot Rot	Spray trees to run-off. Do not spray when the temperature is above 95°F if the relative humidity is low (< 30%). Do not spray drought-stressed trees.
Trunk spray: May or mid-October to mid-November	Mono- and di-potassium salts of phosphorous acid	8 – 16 fl oz	Phytophthora Foot Rot & Collar Rot (Gummosis)	Spray trunk lesions so that they are completely wet.

¹ Available as Southern Ag Liquid Copper Fungicide.

² Copper soaps. Available as Bonide Liquid Copper Fungicide, Natural Guard Copper Soap Liquid Fungicide, and Ortho Disease B Gon Copper Fungicide.

³ Available as Monterey Agri-Fos Systemic Fungicide.