

LOUISIANA PEAR SPRAY SCHEDULE

Name and Time of Spray	Pest	Materials to Make 50 Gals of spray	Precautions
1. <u>Dormant</u> : December or January	San Jose scale	Oil Emulsion, 3% actual oil in diluted spray (follow manufacturer's recommendation for mixing)	No time limit.
		or Provado 1.6F (2.5 fl ozs/50 gals) + 1 gal dormant oil	Provado: PHI=7 days; toxic to bees; allow 10 days between applications
		or Esteem 13.0-16.0 fl ozs/acre + oil	Esteem: PHI=45 days; limit to 2 applications per season. Allow 14 days between Esteem sprays. Complete coverage is essential for control.
2. Calyx-apply when pedal fall is 80%	Catfacing insects Leafrollers Scales	SpinTor 2SC 0.62-1.25 fl ozs/50 gals	SpinTor: PHI=7 days; toxic to aquatic invertebrates; toxic to bees exposed to treatment within 3 hours of spray; not labeled to control scales.
		or Carbaryl 0.5 lb, 50% WP	Carbaryl: PHI=3 days; extremely toxic to aquatic invertebrates; highly toxic to bees.
	Leafhoppers Eastern tent caterpillars	Imidan 70W 0.5-1.34 lbs a.i./50 gals	Imidan: PHI=7 days; do not use Imidan on home grown trees; extremely toxic to fish; highly toxic to bees.
		or Provado 1.6F ½-1.0 fl.oz./50 gals	Provado: PHI=7 days; toxic to bees; allow 10 days between applications
		or Proaxis 0.427-0.853 fl. oz.	Proaxis: PHI=21 days; do not apply more than 0.1 lb a.i./acre/season.
	or Mustang Max 0.21-0.32 fl oz/50 gals	Mustang Max: PHI=14 days; allow 7 days between applications.	
3. Apply in mid- April or when leaves start unfolding	Catfacing insects Leafrollers Scales	Same as above.	Same as above.
	Eastern tent caterpillars	Except do not use Proaxis or Mustang Max for scales.	
	Leafhoppers	Actara 2.0-2.75 ozs/acre	Actara: PHI=14 days; (or 35 days PHI if rates higher than 2.75 ozs/acre are used); allow 10 days between applications; highly toxic to bees. Follow label.

“(Table continued)”

LOUISIANA PEAR SPRAY SCHEDULE (cont'd)

Name and Time of Spray	Pest	Materials to Make 50 Gals of spray	Precautions
3. Apply in mid-April or when leaves start (cont'd)		or Proaxis	Proaxis: PHI=21 days; do not apply more than 0.1 lb a.i./acre/season.
		or Mustang Max 0.21-0.32 fl oz/50 gals	Mustang Max: PHI=14 days; allow 7 days between applications.
	Mites-- European red mite Two-spotted mite	Savey 50DF 3.0-6.0 ozs/acre	Savey: PHI=28 days; limit to 1 application/year. Make applications when mite populations first appear.
4. Apply in mid-May	Catfacing insects Leafrollers Scales Leafhoppers Eastern tent caterpillars	Same as above.	Same as above.
	Mites-- European red mite Two-spotted mite Pear rust mite	Vendex 50WF 1.0-2.0 lbs/acre	Vendex: PHI=14 days; efficacy of Vendex is reduced at temperatures below 70°F. Limit to 2 applications/season. Make applications when mite populations first appear.
5. Mid-May to harvest	Catfacing insects Leafrollers Scales Leafhoppers Eastern tent caterpillars	Same as above.	Same as above. See limitations of pre-harvest intervals. Follow label.

“(End of Table)”