

## LOUISIANA PEAR SPRAY SCHEDULE

Name and Time of Spray	Pest	Materials to Make 50 Gals of spray	Precautions
1. Dormant: December or January	San Jose scale	Oil Emulsion, 3% actual oil in diluted spray (follow manufacturer's recommendation for mixing)	No time limit.
		<p><b>or</b> Provado 1.6F (2.5 fl ozs/50 gals) + 1 gal dormant oil</p> <p><b>or</b> Esteem 13.0-16.0 fl ozs/acre + oil</p>	<p><b>Provado:</b> PHI=7 days; toxic to bees; allow 10 days between applications</p> <p><b>Esteem:</b> PHI=45 days; limit to 2 applications per season. Allow 14 days between Esteem sprays. Complete coverage is essential for control.</p>
2. Calyx-apply when pedal fall is 80%	Catfacing insects Leafrollers Scales	SpinTor 2SC 0.62-1.25 fl ozs/50 gals	<b>SpinTor:</b> PHI=7 days; toxic to aquatic invertebrates; toxic to bees exposed to treatment within 3 hours of spray; not labeled to control scales.
		<p><b>or</b> Carbaryl 0.5 lb, 50% WP</p>	<b>Carbaryl:</b> 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	<b>Imidan:</b> PHI=7 days; do not use Imidan on home grown trees; extremely toxic to fish; highly toxic to bees.
		<p><b>or</b> Provado 1.6F ½-1.0 fl.oz./50 gals</p> <p><b>or</b> Proaxis 0.427-0.853 fl. oz.</p> <p><b>or</b> Mustang Max 0.21-0.32 fl oz/50 gals</p>	<p><b>Provado:</b> PHI=7 days; toxic to bees; allow 10 days between applications</p> <p><b>Proaxis:</b> PHI=21 days; do not apply more than 0.1 lb a.i./acre/season.</p> <p><b>Mustang Max:</b> PHI=14 days; allow 7 days between applications.</p>
3. Apply in mid-April or or when leaves start	Catfacing insects Leafrollers Scales	Same as above.	Same as above.
		Except do not use Proaxis or Mustang Max for scales.	
	Eastern tent caterpillars		
	Leafhoppers	Actara 2.0-2.75 ozs/acre	<b>Actara:</b> 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 or when leaves start (cont'd)		<b>or</b> Proaxis	<b>Proaxis:</b> PHI=21 days; do not apply more than 0.1 lb a.i./acre/season.
		<b>or</b> Mustang Max 0.21-0.32 fl oz/50 gals	<b>Mustang Max:</b> PHI=14 days; allow 7 days between applications.
	Mites-- European red mite Two-spotted mite	Savey 50DF 3.0-6.0 ozs/acre	<b>Savey:</b> 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	<b>Vendex:</b> 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)”