

LOUISIANA APPLE SPRAY SCHEDULE

Time of Spray	Pest	Materials to Make 50 Gallons	Precautions
1. Dormant-apply in December or January	San Jose scale (when present)	Oil emulsion 3% actual oil in diluted spray. Follow recommendations of the manufacturer for mixing.	Use two applications 7-10 days apart prior to bud break with no time limit. Imidan: PHI=14 days; highly toxic to bees. Do not use in home gardens. Not to exceed 5.125 lbs/a.i./acre. Esteem: PHI=45 days; limit to 2 applications per season. Allow 14 days between applications. Apply at delayed dormant thru pink. For delayed dormant, mix with oil emulsion at the recommended manufacturer's rate. Must be timed to coincide with crawler emergence. Proaxis: PHI=21 days; do not apply more than 0.1 lb a.i./acre/season.
		Or 0.5-1.28 lbs Imidan 70W	
		0.5-0.62 oz Esteem 35WP (= 4-5 ozs/acre)	
2. Calyx-apply when 3/4 of petals have fallen	Catfacing insects Leafrollers Scales Leafhoppers Thrips	0.5-1.28 lbs Imidan 70W	See above information on Imidan. SpinTor: PHI=7 days. Not labeled to control scales. Carbaryl: PHI=3 days; highly toxic to bees; avoid during periods of full bloom until 30 days after full bloom. Allow 14 days between sprays. Use higher rate of Carbaryl 50WP for apple maggot, leafrollers, wooly apple aphid, plum curculio. Carbaryl might promote mite infestations. Endosulfan (Thionex/Phaser): PHI=21 days; do not apply more than 2 times during the fruiting season; highly toxic insecticide; use with extreme caution. Not labeled to control scales or leafrollers.
		or 0.62-1.25 fl oz SpinTor 2SC	
		or 0.5-1.0 lb Carbaryl 50% WP [follow label in other Carbaryl (Sevin) formulations]	
		or ½ lb Thionex 50% WP 10 fl oz Thionex 3 EC ½ lb Phaser 50% WP 1/3 qt Phaser 3EC	

“(Table continued)”

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2. Calyx-apply when 3/4 of petals have fallen (cont'd)		or 1 ¼ fl oz (=10 fl oz/acre) Pounce 3.2EC	Pounce: Do not apply after petal fall. Follow label.
		or Proaxis 0.427-0.853 fl. oz.	Proaxis: PHI=21 days; do not apply more than 0.1 lb a.i./acre/season.
	Aphids (not Woolly apply aphid)	1.0-2.0 fl. oz Provado 1.6F	Provado: PHI=7 days; apply post-bloom only.
	Leafhoppers	0.5-1.0 fl. oz Provado 1.6F	Provado is highly toxic to bees and aquatic invertebrates. Toxic to wildlife. Allow 10 or more days between applications. Do not apply more than 40 fl oz per acre per year.
	Leafhoppers	Mustang Max 0.21-0.32 fl. oz.	Mustang Max: PHI=14 days; allow 7 days between applications.
	Mites	Nexter 5.2-10.67 ozs/acre	Nexter: PHI=25 days; Do not make more than one application per season. Apply at the beginning of mite infestations.
		or Savey 50DF 3.0-6.0 ozs/acre	Savey: PHI=28 days; limit to one application per year. Apply at the beginning of mite infestations.
3. Apply cover sprays at 10- to 14-day intervals	Same as above.	Same as above	Same as above

Warning: Re-entry time for worker entering treated areas should be strictly observed. Read the label for this information.

Note: Chemical should be applied at a rate of 200-300 gals/acre for adequate coverage with material.

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