

HOME ORCHARD SPRAY SCHEDULE

Pest	Material and Formulation	Amount to Use in 3 Gal Sprayer	Spray and Time of Application	Trees to Receive Application	Days to Harvest
Scale Insects Peach Leaf Curl	Dormant oil plus Bordeaux mixture: (bluestone and hydrated lime)	3/4 pt 2 oz 3 oz	Dormant – when leaves are off and before buds swell in spring.	Apples, pears, plums, cherries, nectarines and peaches.	
Apple Scab Cedar Apple Rust	Ferbam 75% Zineb 75%	6 Tablespoons (T) 6 T	Pink – just before blossoms open.	Apples.	
Rosy Apple Aphid	Malathion 25% WP	9 T			
BLOOM	SAVE THE BEES!! DO NOT APPLY INSECTICIDES DURING BLOOM.				
Scab Codling Moth Curculio Plant Bugs	For General Purpose Spray, mix the following: Sevin 50% WP Malathion 25% WP Captan 50% WP (Ready-to-use general purpose mixes can be purchased.) Fruit rot problems, add 3 T of Benlate 50% WP to general purpose mix.	9 T 9 T 6 T	Petal Fall – when three-fourths of petals are off. Sevin may cause thinning of apples if used before the 2nd cover spray. Methoxychlor (Marlate) 50% WP may be substituted. Use 9 T/3 gal water. Pick up fruit drops weekly and bury them to kill plum curculio larvae inside the fruit. This practice helps lessen the curculio population in following years.	Apples, pears, plums, cherries, nectarines and peaches.	3
Scab, Blotch Curculio San Jose Scale Codling Moth	General Purpose Spray (see above)		First cover spray 14-21 days after petal fall.	Apples, pears, plums, cherries, nectarines and peaches.	3 (check label on ready-to-use mixture)
Scab, Blotch Curculio San Jose Scale Codling Moth	General Purpose Spray (see above)		Second cover spray 10-14 days after first cover spray.	Apples, pears, plums, cherries, nectarines and peaches.	
Apple Scab Bitter Rot Codling Moth San Jose Scale	General Purpose Spray (see above)		Third cover spray 10 days after second cover spray.	Apples, pears.	
Bitter Rot, Black Rot, Codling Moth, Brown Rot, Curculio	General Purpose Spray (see above)		Fourth cover spray 21 days after third cover spray.	Apples, pears, plums, cherries, nectarines, and peaches.	

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Bitter Rot, Black Rot, Codling Moth, Brown Rot, Curculio	General Purpose Spray (see above)		Fifth cover spray three weeks after fourth cover spray.	Apples.	
Bitter Rot, Black Rot Codling Moth Brown Rot, Curculio	General Purpose Spray (see above)		Sixth cover spray three weeks after fifth spray.	Apples.	
Codling Moth Oriental Fruit Moth	General Purpose Spray (see above)		Preharvest spray.	All fruits.	
Red Imported Fire Ants	ALL FIRE ANT BAITS – Apply when ants are active and soil temperature is above 60 degrees F. Do not treat if rain is anticipated within 6 hours.				
	S - Methoprene (Extinguish)	3-5 T/mound 1-1.5 lb/A	Mound-to-mound treatment rate. Broadcast rate. This product is an insect growth regulator (IGR). Apply 3 to 4 weeks prior to harvest date of production area being treated.		
	Pyriproxyfen (Esteem)	2-4 T/mound 1.5-2 lb/A	Mound-to-mound treatment rate. Broadcast rate.		