

PLUM INSECT CONTROL—COMMERCIAL

Pest	Material and Formulation	Amount to Use Per Acre	Remarks/Precautions	Days to Harvest
DORMANT				
European Red Mite and Scale insects	Superior oil (70 sec viscosity)	2 gal	Apply when temperatures are above 45 degrees F – NEVER apply during freezing weather. Apply after leaves drop and before buds swell.	
BLOOM				
	SAVE THE BEES! DO NOT APPLY INSECTICIDES DURING BLOOM.			
			Set out 3 pyramid traps or 3 screen-trunk traps tied to plum tree trunks along forested edges of orchard by mid-March.	
PETAL FALL				
Plum Curculio	Asana	4.8-14.5 fl oz	Inspect pyramid or trunk traps twice weekly for plum curculio adults. Spray if > 1 plum curculio in 3 traps. Plum curculio adults emerge and lay eggs in fruit during April, then again from June through harvest in Arkansas.	7
	Imidan 70W	2 1/8-4 1/2 lb		7
SHUCK SPLIT				
Plum Curculio	Same as for Petal Fall			
Mites (if present)	Vendex 50W	1-2 lb	Apply when mites first appear.	14
Plum Curculio	Same as for Petal Fall			
Peachtree Borer	See borer control on page 115, Peach Insect Control.			
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.				
Non-Bearing Trees	Fenoxycarb (Award)	1-3 T/mound 1-1.5 lb/A	Mound-to-mound treatment rate. Broadcast rate. This is an IGR.	
	Hydramethylnon (Amdro Pro)	2-5 T/mound 1-1.5 lb/A	Mound-to-mound treatment rate. Broadcast rate.	
	S - Methoprene (Extinguish)	3-5 T/mound 1.5-2 lb/A	Mound-to-mound treatment rate. Broadcast rate. This is an IGR.	
	Pyridine (Distance)	1-4 T/mound 1-1.5 lb/A	Mound-to-mound treatment rate. Broadcast rate. This is an IGR.	
	Pyriproxyfen (Esteem)	2-4 T/mound 1.5-2 lb/A	Mound-to-mound treatment rate. Broadcast rate. This is an IGR.	
Bearing Trees	S - Methoprene (Extinguish)	3-5 T/mound 1-1.5 lb/A	Mound-to-mound treatment rate. Broadcast rate. This is an IGR.	