

STRAWBERRY INSECT CONTROL

Pest	Material and Formulation	Amount to Use Per Acre	Remarks/Precautions	Days to Harvest	
PREBLOOM					
Strawberry Clipper	Brigade WSB	6.4-32 oz	Begin checking for clipped buds when the first flower appears. If clipped buds are found, apply insecticide and repeat spray at 10-day intervals as long as bud clipping continues.	0	
	Danitol 2.4EC	10 2/3 oz		2	
	Lorsban 4E	1 qt	Lorsban applications are prebloom only.	21	
	Sevin 4F	1-2 qt		7	
	Athena	7-17 fl oz		3	
Tarnished Plant Bug Spittlebug	Sevin 4F	1-2 qt	If spittlebugs are a problem, spray when buds first become visible and make a second application just before the first blossom opens. Use higher rates of Danitol for plant bug and spittlebug control.	7	
	Danitol 2.4EC	10.67 oz		2	
	Provado 1.6	3.8 fl oz	Provado is for spittlebug control only.	7	
	Rimon 0.83EC	9-12 fl oz		1	
Flower Thrips	Athena	7-17 fl oz		3	
	Assail 30SC	4-6.9 oz	Sample when first blossom buds begin to open. Threshold is 2-10 thrips per blossom. Treat before widespread bloom draws pollinators.	1	
	SpinTor 2SC	4-6 oz		1	
	Radiant 1SC	6-10 fl oz		1	
	Entrust	1.25- 1.5 oz	Entrust is approved for organic production.	1	
Spider Mites	Abba 0.15EC	16 fl oz	You can make two applications of Abba at 7- to 10-day intervals. Do not retreat within 21 days of second application.	3	
	Acramite 50 WS	0.75-1.0 lb	Label allows up to two applications of Acramite or Kanemite per season.	1	
	Kanemite 15 SC	21-31 fl oz		1	
	Portal	2 pt	Do not use the following compounds with oil or within 2 weeks of applying oil: Dyrene, Bravo, Botran, Dikar, Karathane, Ambush or Pounce.	1	
	Oberon	12-16 fl oz		3	
	Predator Mites	See company ref	Predator mites are best released when prey mite levels are between 1-5 mites per leaf. Release predatory mites (<i>Phytoseiulus</i> spp. or <i>Neoseiulus</i> spp.) for biological control of spider mites. Release rates depend on predatory species and prey density in field. In general, release 2-3 predatory mites per plant when mite populations are low. Release 5 predator mites per plant when populations are high.	1	
	Vendex	2 lb			
		Danitol 2.4EC	10 2/3 oz	Apply Danitol at higher rates to control spider mites. Minimize road dust to prevent spider mite buildup.	2
		Agri-Mek 0.15EC	16 fl oz		3
		Savey	4-6 oz		3
	Zeal 72 WSP	2-3 oz		1	
	JMS Stylet-oil	1-2 gal	JMS Stylet-oil is approved for organic production.	0	
	Athena	7-17 fl oz		3	
Cyclamen Mite	Thiodan EC	4 qt	High rate of water (300-500 gal/acre) is necessary to soak unfolded leaves and immature lower buds in crown area.	4	
	Admire Pro	5-14 oz		14	
	Kelthane 50 WSB	3-4 lb	Release predatory mites (<i>Phytoseiulus</i> spp. or <i>Neoseiulus</i> spp.) for biological control of cyclamen mites (see Spider Mites above).	3	
	Zoro	16 oz		3	
EARLY BLOOM THROUGH BLOOM			SAVE THE BEES!! DO NOT APPLY INSECTICIDES DURING BLOOM.		

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POST-BLOOM TO HARVEST				
Aphids, Whiteflies	Admire Pro	10.5-14 fl oz	Do not exceed 14 fl oz per acre per season.	14
	Provado 1.6F	3.8 oz		7
	Actara	1.5-3.0 oz		3
Leafrollers	Radiant SC	6-10 fl oz	Deliver and Javelin are <i>Bacillus thuringiensis</i> var. <i>kurstaki</i> (Bt) formulations and Entrust contains spinosad. These three are approved for organic production.	0
	Javelin WG	0.25-1.5 lb		1
	Deliver	0.25-1.5 lb		1
	Entrust	1.0-1.25 oz		1
	Synapse	3-5 oz		1
POST-HARVEST				
White Grubs of Japanese Beetle	Admire Pro	7-10.5 fl oz	Admire Pro and Platinum should be a surface application followed by 0.25 inch of rain or overhead irrigation. Do not exceed 32 fl oz per acre per season of Alias or 12 fl oz/acre per season for Platinum.	14
	Alias 2 F	16-24 fl oz		14
	Platinum	5-12 oz		50
Adult Japanese Beetles	Sevin 4F	1-2 qt		7
	Coragen	3.5-5 fl oz		1
	Voliam flexi	4-5 oz		3
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 Tbsp/mound 1.0-1.5 lb/acre	Mound-to-mound treatment rate. Broadcast rate. This product is an insect growth regulator (IGR). Apply 3 to 4 weeks prior to harvest date.	
	Pyriproxyfen (Esteem)	2-4 Tbsp/mound 1.5-2.0 lb/acre	Mound-to-mound treatment rate. Broadcast rate.	