



IPDM Calendar for Cherries 2014



Fruit fly	Mediterranean Fruit Fly	<i>Ceratitis capitata</i>
	Queensland Fruit Fly	<i>Bactrocera tryoni</i>
	Other Fruit flies	<i>Bactrocera sp.</i>
Moth	Codling Moth	<i>Cydia pomonella</i>
	Light Brown Apple Moth	<i>Epiphyas postvittana</i>
	Tortricid Moth (LLBAM)	<i>Epiphyas xyloides</i>
	Oriental Fruit Moth	<i>Cydia molesta</i>
Aphid	Black Cherry Aphid	<i>Myzus cerasi</i>
	Black Peach Aphid	<i>Brachycaudus persicae</i>
Weevil	Fuller's Rose Beetle/Weevil	<i>Asynonychus cervinus</i>
	Garden Weevil (Vine calandra)	<i>Phlyctinus callosus</i>
Mealybug	Citropilus mealybug	<i>Pseudococcus calceolariae</i>
	Long-tailed Mealybug	<i>Pseudococcus longispinus</i>
Scale	European Brown Scale	<i>Parthenolecanium corni</i>
	Oleander scale	<i>Aspidiotus nerii</i>
	Oystershell Scale	<i>Lepidosaphes ulmi</i>
	San Jose Scale	<i>Quadraspidiotus perniciosus</i>
Thrips	Plague Thrips	<i>Thrips imagines</i>
	Western Flower Thrips	<i>Frankliniella occidentalis</i>
Worm	Native Bud worm	<i>Helicoverpa punctigera</i>
Beetle	Plague Soldier Beetle	<i>Chauliognathus lugubris</i>

© Cherry Growers Australia Inc 2014

Cherry Growers Australia Inc
262 Argyle St
Hobart TAS 7000
Ph: 03 6231 1229
Email: office@cherrygrowers.org.au

The information contained in this calendar is intended for cherry producers and exporters only. This calendar is based on the best information available at the time of production and should be used as a general guide only. It is the ultimate responsibility of individual growers and exporters to confirm the accuracy and currency of information provided by checking relevant websites / information sources. Cherry Growers Australia Inc cannot control individual usage of information contained in this calendar or the way in which information is implemented. Accordingly, Cherry Growers Australian Inc will not accept liability for loss or damage of any kind caused by the reliance on this information.

	Pests	how often?	where to look?	how many traps/trees?	threshold	Action
Fruit Fly	Mediterranean Fruit Fly Queensland Fruit Fly Other Fruit flies	fortnightly *	traps#	refer to notes	refer to notes	talk to local agency consider end point treatment options
Leaf Roller	Codling Moth Light Brown Apple Moth Tortricid Moth (LLBAM) Oriental Fruit Moth	* fortnightly fortnightly fortnightly	traps and trees	refer to notes	7 moths per trap (average)	talk to local agency consider end point treatment options
Aphids	Black Cherry Aphid Black Peach Aphid	fortnightly *	buds, new growth, leaf tips	10 trees per block	2 colonies per tree	refer to IPM calendar and spray program guide
Weevils	Fuller's Rose Weevil Garden Weevil	fortnightly	trees	10 trees per block	50+ weevils per tree	refer to IPM calendar and spray program guide
Mealybug	Citropilus mealybug Long-tailed Mealybug	fortnightly	branch junctions, leaves, fruit stem bowls	10 trees per block	No threshold set **	refer to IPM calendar and spray program guide
Scale	European Brown Scale Oleander scale Oystershell Scale San Jose Scale	fortnightly	bark, brances, fruit and leaf stems	10 trees per block	No threshold set **	refer to IPM calendar and spray program guide
Thrips	Plague Thrips Western Flower Thrips	fortnightly *	buds, new growth, leaf tips	10 trees per block	Presence	refer to IPM calendar and spray program guide
Worms	Native Bud worm	fortnightly	buds, new growth,	10 trees per block	No threshold set	refer to IPM calendar
Beetles	Plague Soldier Beetle Carpophilus Beetle	fortnightly	trees	10 trees per block	No threshold set	refer to IPM calendar alert packing shed
Cherry Slug		fortnightly	leaves	10 trees per block	No threshold set	refer to IPM calendar
Earwig		fortnightly	trees	10 trees per block	No threshold set	refer to IPM calendar
Pest Mites		fortnightly	trees	10 trees per block	No threshold set	refer to IPM calendar

Diseases	how often?	where to look?	how many traps/trees?	threshold	Action
Bacterial canker	fortnightly*	trees	10 trees per block	No threshold set	refer to IPM calendar
Brown rot [@]		fruit	10 fruit clusters per block	**	
Twig blight		trees	10 trees per block		
Shot hole		leaves	10 trees per block		

Monitoring to commence at bud burst and results need to be recorded on monitoring sheets

*Monitoring fortnightly meets most export protocols, check specific workplans to be sure

*Monitoring for codling moth is undertaken by DPIPWE in Tasmania for export to Japan and Korea – this is done weekly to meet those protocols

* It is recommended that monitoring occur more frequently for thrips and aphids from bud swell to petal fall

#Traps for fruit fly can be specific for each type, or they can be non-specific. Talk to your supplier and check the workplan for requirements

**There is no threshold set for mealybug, scale, or any of the diseases for cherries. Keep records and notes and you may be able to set your own threshold for damage.

@ If rot is visually detected follow up with diagnostic testing to discern if it is *Monolinia sp.* or *Botrytis sp.* The type of rot will impact on treatment options available.