Tree Fruit IPM Advisory

Orchard Pest Update, Utah State University Extension, May 3, 2024



Codling Moth Spray Timing Information, First Generation

Choose either Option A or B when starting your codling moth treatment spray.

- Option A is what most people will do. Apply insecticide at the recommended date, and repeat.
- Option B is an alternative that may help to reduce sprays. Liberally apply horticultural oil (1%) on the first date, and then apply your regular insecticide on the later date. The oil kills eggs that have been laid on fruit up to that point.

Apply treatments, spaced 7-21 days apart (depending on material) to protect fruit up to the end of the first generation egg hatch (or end of period of greatest egg hatch).

		Option A	Option B			
County	Location	Apply First Spray	Apply oil	Apply First Insecticide	Period of Greatest Egg Hatch	End of First Gen.
Box Elder	Perry	May 29	May 27	unknown	unknown	unknown
	Tremonton	not yet known				
Cache	River Heights	not yet known				
Carbon	Price Airport	May 23	May 21	June I	May 31 - unknown	unknown
Davis	Kaysville	May 28	May 26	June 7	June 5 - unkown	unknown
	Farmington	May 20	May 18	May 30	May 29 - unknown	unknown
Elko, NV	Elko	June I	May 30	unknown	unknown	unknown
Grand	Moab Airport	May 8	May 5	May 17	May 16 - May 31	unknown
Iron	Cedar City Airport	May 25	May 23	June 5	June 4 - unknown	unknown
Juab	Tintic	not yet known				
Kane	Kanab	May 13	May 11	May 23	May 22 - unknown	unknown
Millard	Delta	May 22	May 20	June 2	June I - unknown	unknown
Salt Lake	Benches/Cooler sites	May 25	May 23	June 3	June 2 - unknown	unknown
	Most areas (Sandy)	May 20	May 18	May 30	May 29 - unknown	unknown
Sanpete	Ephraim	not yet known				
Sevier	Richfield (Venice)	May 26	May 24	June 5	June 4 - unknown	unknown
Summit	Park City	not yet known				
Tooele	Erda Airport	May 26	May 24	June 4	June 3 - unknown	unknown
Uintah	Vernal	May 27	May 25	June 8	June 7 - unknown	unknown
Utah	Alpine/Highland	May 31	May 29	unknown	unknown	unknown
	Eagle Mountain	not yet known				
	Genola (CH Farms)	May 30	May 28	unknown	unknown	unknown
	Lincoln Point	May 30	May 28	unknown	unknown	unknown
	Orem (Lindon)	May 23	May 21	June I	May 31 - unknown	unknown
	Payson	May 23	May 21	June I	May 31 - unknown	unknown
	Provo Airport	May 24	May 22	June 2	June I - unknown	unknown
	Provo Canyon	not yet known	,			
	Santaquin (CH Farms)	May 30	May 28	unknown	unknown	unknown
	West Mountain	May 22	May 20	May 31	May 30 - unknown	unknown
Wasatch	Heber City	not yet known		,	,	
Washington	Hurricane	April 22	April 20	April 29	April 28 - May 15	May 28
	New Harmony	May 21	May 19	June I	May 31 - unknown	unknown
Wayne	Capitol Reef	May I2	May 10	May 22	May 21 - June 8	unknown
Weber	Ogden Airport	May 19	May 17	May 30	May 29 - unknown	unknown
	Pleasant View	May 25	May 23	June 4	June 3 - unknown	unknown