

## Tree Fruit IPM Advisory



Orchard Pest Update, Utah State University Extension, May 19, 2023

## **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			
Country	Lasation	Apply First	Apply oil	Apply First Insecticide	Period of Greatest	End of
County	Location	Spray			Egg Hatch	First Gen.
Box Elder	Perry	May 23	May 21	June 2	June 1 - June 21	unknown
	Tremonton	May 27	May 25	June 5	June 5 - June 22	unknown
Cache	River Heights	June 4	June 2	June 14	June 13 - unknown	unknown
Carbon	Price Airport	May 24	May 22	June 3	June 2 - June 21	unknown
Davis	Kaysville	May 22	May 20	May 31	May 30 - June 17	unknown
	Farmington	May 17	May 16	May 24	May 23 - June 12	unknown
Grand	Moab	May 13	May 12	May 20	May 20 - June 3	June 15
Iron	Cedar City Airport	May 25	May 23	June 5	June 4 - unknown	unknown
Juab	Tintic	June 5	June 3	June 15	June 14 - unknown	unknown
Millard	Delta	May 23	May 21	June 2	June 1 - June 20	unknown
Salt Lake	Benches/Cooler sites	May 23	May 21	June I	May 31 - June 17	unknown
	Most areas	May 21	May 19	May 28	May 28 - June 14	unknown
Sanpete	Ephraim	June 4	June 2	June 15	June 14 - unknown	unknown
Sevier	Richfield (Venice)	May 24	May 22	June 3	June 2 - June 21	unknown
Summit	Park City	not yet known	not yet known	not yet known	not yet known	not yet known
Tooele	Erda Airport	May 21	May 19	May 29	May 28 - June 14	unknown
Uintah	Vernal	May 30	May 28	June 9	June 8 - unknown	unknown
Utah	Alpine/Highland	May 25	May 23	June 5	June 4 - June 22	unknown
	Eagle Mountain	May 31	May 29	June II	June 10 - unknown	unknown
	Genola (CH Farms)	May 23	May 21	June 2	June 1 - June 20	unknown
	Lincoln Point	May 29	May 27	June 8	June 6 - June 22	unknown
	Orem (Lindon)	May 22	May 20	May 31	May 30 - June 15	unknown
	Payson	May 22	May 20	May 31	May 30 - June 16	unknown
	Provo Airport	May 23	May 21	June I	May 31 - June 17	unknown
	Provo Canyon	May 24	May 22	June 2	June 1- June 17	unknown
	Santaquin (CH Farms)	May 24	May 22	June 3	June 2 - June 21	unknown
	West Mountain	May 24	May 22	June I	June I - June 16	unknown
Weber	Ogden Airport	May 18	May 16	May 24	May 23 - June 12	unknown
	Pleasant View	May 22	May 20	May 30	May 29 - June 15	unknown
Wasatch	Heber City	June 3	June I	June 13	June 12 - unknown	unknown
Washington	Hurricane	April 28	April 27	May 7	May 6 - May 21	June I
	New Harmony	not yet known	not yet known	not yet known	not yet known	not yet known
Wayne	Capitol Reef	May 19	May 17	May 27	May 26 - June 12	unknown