

Tree Fruit IPM Advisory



Orchard Pest Update, Utah State University Extension, June 24, 2023

Codling Moth Spray Timing Information, First and Second Generations

After the date shown under "First Gen. End of Egg Hatch," the fruit does not need to be protected, so you will wait to apply your next spray at the start of the second generation. Then, note that codling moth larvae can potentially damage fruit from the start of the Second Generation to the end of the season. With this in mind, we recommended applying treatments at regular intervals (depending on the insecticide you are using) to protect fruit from the start of second generation to September 15. Or at the bare minimum, keep fruit protected during the "period of greatest egg hatch" for each generation.

		First Gen.	Second Generation		
		End of Egg	Start Sprays	Period of Greatest	Egg Hatch
County	Location	Hatch	Again	Egg Hatch	Ends
Box Elder	Perry	July 3	July 12	July 22 - unknown	unknown
	Tremonton	July 9	July 17	July 27 - unknown	unknown
Cache	River Heights	July 11	July 19	unknown	unknown
Carbon	Price Airport	July 8	July 16	July 27 - unknown	unknown
Davis	Kaysville	July 3	July 11	July 20 - unknown	unknown
	Farmington	June 23	July I	July 12 - 23	unknown
Elko, NV	Elko, Nevada	July 14	July 23	unknown	unknown
Grand	Moab	June 16	June 24	July 3 - July 13	July 28
Iron	Cedar City Airport	July 12	July 20	unknown	unknown
Juab	Tintic	July 17	July 26	unknown	unknown
Kane	Kanab	June 28	July 6	July 17 - unknown	unknown
Millard	Delta	July 6	July 16	July 26 - unknown	unknown
Salt Lake	Benches/Cooler sites	July 5	July 13	July 22 - unknown	unknown
	Most areas	June 27	July 5	July 14 - 24	unknown
Sanpete	Ephraim	July 18	July 28	unknown	unknown
Sevier	Richfield	July 7	July 16	July 27 - unknown	unknown
Summit	Park City	July 29	unknown	unknown	unknown
Tooele	Erda Airport	June 30	July 10	July 22 - unknown	unknown
Uintah	Vernal Airport	July 10	July 19	unknown	unknown
Utah	Alpine/Highland	July 9	July 17	July 28 - unknown	unknown
	Eagle Mountain	July 15	July 26	unknown	unknown
	Genola (CH Farms)	July 7	July 15	July 24 - unknown	unknown
	Lincoln Point	July 9	July 16	July 26 - unknown	unknown
	Orem (Lindon)	July 4	July 11	July 21 - unknown	unknown
	Payson	July 5	July 13	July 22 - unknown	unknown
	Provo Airport	July 7	July 14	July 23 - unknown	unknown
	Provo Canyon	July 6	July 12	July 21 - unknown	unknown
	Santaquin (CH Farms)	July 10	July 18	July 27 - unknown	unknown
	West Mountain	July 6	July 14	July 23 - unknown	unknown
Wasatch	Heber City	July 19	unknown	unknown	unknown
Washington	Hurricane	June 2	June 5	June 13 - July 1	July 14/July 17
	New Harmony	July 11	July 19	unknown	unknown
Wayne	Capitol Reef	June 24	July 2	July 12 - 22	unknown
Weber	Ogden Airport	June 24	July I	July 11 - 21	unknown
	Pleasant View	July I	July 8	July 18 - unknown	unknown