

Tree Fruit IPM Advisory



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