

## 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).

| County        | Location                | Option A<br>Apply First Spray | Option B  |                         | Period of Greatest Egg Hatch | End of First Gen. | Start of 2nd Gen. |
|---------------|-------------------------|-------------------------------|-----------|-------------------------|------------------------------|-------------------|-------------------|
|               |                         |                               | Apply oil | Apply First Insecticide |                              |                   |                   |
| Box Elder     | Perry                   | May 27                        | May 26    | June 7                  | June 6 - June 23             | July 7            | unknown           |
|               | Tremonton               | June 1                        | June 2    | June 11                 | June 10 - June 26            | July 8            | unknown           |
| Cache         | River Heights           | June 3                        | June 2    | June 11                 | June 10 - June 28            | July 11           | unknown           |
| Carbon        | Price Airport           | May 20                        | May 18    | May 31                  | May 28 - June 16             | June 30           | July 8            |
| Davis         | Kaysville               | May 26                        | May 25    | June 6                  | June 5 - June 20             | July 2            | July 10           |
|               | Farmington              | May 15                        | May 14    | May 26                  | May 25 - June 9              | June 23           | July 2            |
| Grand         | Moab                    | May 8                         | May 7     | May 17                  | May 16 - June 2              | June 12           | June 20           |
| Iron          | Cedar City Airport      | May 19                        | May 18    | May 28                  | May 27 - June 13             | June 29           | July 8            |
| Juab          | Tintic                  | June 6                        | June 4    | June 12                 | June 11 - July 1             | unknown           | unknown           |
| Millard       | Delta                   | May 22                        | May 19    | June 1                  | May 29 - June 16             | July 1            | July 10           |
| Salt Lake     | Benches/Cooler sites    | May 25                        | May 24    | June 5                  | June 4 - June 18             | June 30           | July 7            |
|               | Most areas              | May 19                        | May 17    | May 29                  | May 28 - June 14             | June 28           | July 6            |
| Sanpete       | Ephraim                 | May 26                        | May 25    | June 7                  | June 6 - June 24             | July 10           | unknown           |
| Sevier        | Richfield (Venice)      | May 28                        | May 27    | June 9                  | June 8 - June 23             | July 6            | unknown           |
| Summit        | Park City               | June 13                       | June 11   | June 26                 | June 24 - unknown            | unknown           | unknown           |
| Tooele        | Erda Airport            | May 26                        | May 25    | June 6                  | June 5 - June 19             | July 1            | July 8            |
| Uintah        | Vernal Airport          | May 22                        | May 19    | June 2                  | June 1 - June 16             | July 2            | July 11           |
| Utah          | Alpine/Highland         | May 27                        | May 26    | June 8                  | June 7 - June 23             | July 6            | unknown           |
|               | Genola (CH Farms)       | May 26                        | May 24    | June 5                  | June 4 - June 19             | July 2            | July 11           |
|               | Lincoln Point           | May 31                        | May 27    | June 9                  | June 8 - June 23             | July 5            | unknown           |
|               | Orem (Lindon)           | May 25                        | May 22    | June 5                  | June 4 - June 18             | June 30           | July 8            |
|               | Payson                  | May 25                        | May 23    | June 5                  | June 4 - June 19             | July 2            | July 10           |
|               | Provo Airport           | May 20                        | May 18    | May 29                  | May 28 - June 14             | June 27           | July 5            |
|               | Provo Canyon            | May 28                        | May 26    | June 8                  | June 7 - June 21             | July 2            | July 10           |
|               | Santaquin (CH Farms)    | May 26                        | May 24    | June 7                  | June 6 - June 21             | July 4            | unknown           |
|               | Tickville (Oak Springs) | June 1                        | May 27    | June 10                 | June 9 - June 27             | unknown           | unknown           |
| West Mountain | May 25                  | May 24                        | June 6    | June 5 - June 20        | July 2                       | July 10           |                   |
| Weber         | Ogden Airport           | May 16                        | May 15    | May 26                  | May 25 - June 10             | June 24           | July 2            |
|               | Pleasant View           | May 25                        | May 24    | June 5                  | June 4 - June 19             | July 1            | July 9            |
| Wasatch       | Heber City              | June 2                        | May 28    | June 11                 | June 10 - June 27            | July 11           | unknown           |
| Washington    | Hurricane               | April 22                      | April 21  | May 1                   | April 30 - May 16            | May 27            | June 5            |
|               | New Harmony             | May 22                        | May 20    | May 29                  | May 28 - June 13             | June 27           | July 6            |
| Wayne         | Capitol Reef            | May 7                         | May 6     | May 16                  | May 15 - May 31              | June 12           | June 21           |