

**Crop(s):** Tomato

**Insect(s):** Heliothis/Tomato Budworm (*Helicoverpa* spp.)

**Guidelines:**

1. Monitor pest levels and do not spray unless pest thresholds are reached.
2. **Do not** apply products outside their window of application for that chemical group.
3. Integrate both chemical and non-chemical means of control as part of the overall control strategy. Examples are the use of predators/parasites and relevant cultural practices (crop hygiene, rotation of planted areas, and strategic time of planting).
4. Seek local advice on pest incidence and the risk of resistance development from insecticide programs used to control Heliothis in other crops or to control other pests
5. When using insecticides/miticides to control other pests on tomato, consider the chemical group in relation to contributing to resistance development of Heliothis.