Suterra CheckMate®

# CheckMate® NOW-F

for Navel Orangeworm (*Amyelois transitella*)

## Spray Timings for Almonds and Pistachios

Growers who don't employ season-long mating disruption can optimize their return on investment by spraying CheckMate NOW-F at least twice each season. Mummy spray is the most effective timing for the first application and should be a standard part of the NOW control program. The remaining application timings are flexible.

### Maximum Benefit: Mummy Spray

- Targets the extended first flight
- Up to 8 weeks of mating disruption significantly reduces pests leading into hull split
- Boosts the impact of later-season NOW controls

### Excellent Benefit: Hull Split Sprays

- Continue disrupting mating to protect vulnerable in-season crop
- Excellent performance through every stage of hull split regardless of coverage
- Up to 4 weeks of activity with flexible timing

### Unique Benefit: Harvest Sprays

- With zero PHI and 4-hour REI, one of the only effective tools to control navel orangeworm around harvest operations
- Protect late shakes and pollinizers to maximize returns on all varieties
- Minimize overwintering pest population



**For Additional Information**
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for Navel Orangeworm (*Amyelois transitella*)

## Longest Acting Sprayable for Navel Orangeworm

### Product Specifications

| | CheckMate® NOW-F |
|---|---|
| Formulation | Microencapsulated Pheromone |
| Application Rate | 3.0 fl oz per acre |
| Packaging | 1 bottle treats 10 acres |
| Re-entry Interval | 4 hours |
| Pre-harvest Interval | Zero |
| MRLs | Exempt |


### IPM Advantages

- Long-lasting residual activity
- Unique mode of action
- Proven to significantly reduce pest damage
- Fights resistance and extends the life of IPM tools
- Safe for pollinators and beneficial species
- Excellent ROI at **$33 per acre per spray**

### Application Advantages

- Tank-mixable with most common agrochemicals
- Mode of action does not require foliar coverage/direct pest contact
- Apply using traditional or novel spray equipment (ground, aerial, ultra-low volume)
- Can be applied at lower volumes, faster speeds

Made in USA



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# Re-Think Your Spring Mummy Sprays

Suterra® CheckMate®

| CheckMate® NOW-F Sprayable | Generic Pyrethroid |
|---|---|
| ✓ Effective disruption of entire flight | x Variable efficacy on a portion of flight |
| ✓ Disrupts entire first flight which reduces future generations of NOW | x Minor impact on future generations of NOW due to limited efficacy |
| ✓ Up to 8 weeks of residual duration when applied | x Typical observed residual duration of 7 days |
| ✓ Species specific: targeted NOW control | x Broad spectrum: non-target impacts to beneficial insects and pollinators |
| ✓ Zero impact on secondary pests | x Potential for mite and other secondary pest flare ups |
| ✓ Repeat applications possible with no resistance issues | x Multiple applications per season will lead to resistant NOW populations. |
| ✓ Reliable Integrated Pest Management tactic | x Industry moving away from use due to resistance issues and lack of efficacy |
| ✓ Effective when applied at lower volumes and higher speeds | x Higher volume and slower speed applications necessary for foliar coverage |
| ✓ Disrupts throughout entire 8-week window | x Careful timing required to target pest emergence |
| ✓ Performance independent of foliar coverage | x Efficacy requires thorough foliar coverage and pest contact |
| ✓ 4 hour re-entry interval | x 4-12 hour re-entry interval |
| ✓ Zero pre-harvest interval | x 7-14 day pre-harvest interval |
| ✓ MRL exempt | x MRL varies |