

| Apples |

## **Reduce Culls from Sun Damage and Increase Profits**

Raynox<sup>®</sup> Organic II Sunburn Protectant<sup>+</sup> is the newest OMRI Listed proprietary formula in the trusted Raynox<sup>®</sup> brand family. *Raynox Organic II* significantly increases the percentage of premium fruit at packout by protecting fruit from sunburn browning with a thin, UV-resistant coating. The coating is transparent and consists only of food-quality ingredients. Independent third-party studies show that even under very extreme sunburn conditions, *Raynox Organic II* provides excellent protection for organic apples.

- Prevents sunburn browning
- Does not leave a visible residue
- Does not harm beneficial insects
- Available in 30-gallon drums and 300-gallon totes
- NOP compliant and OMRI Listed for use in organic production



## Raynox Organic II Protects Apples from Sun Damage

Independent trials demonstrate that *Raynox Organic II* produces more high-quality apples that can be harvested, resulting in more grower profits. *Raynox Organic II* also delivers results that are as good, or better than, the original *Raynox Organic* formulation with improved stability for storage and transportation.

Each data point represents four replicates. Differences between all treatments and the untreated control are statistically significant at p,0.10. Letter designations indicate groupings with statistical differences from each other within each trial. Source: Valent U.S.A.



## How To Use

Rate	3 gal/A
Timing	<ul> <li>Most effective sunburn protection:</li> <li>First application: 7 weeks after full bloom (WAFB)</li> <li>Second application 7–10 days later</li> <li>Third application: 3 weeks later (11–12 WAFB)</li> <li>Fourth application, if needed: 4 weeks later (15–16 WAFB)</li> </ul>
Method	Ground application by airblast or boom sprayer
Spray Volume	50–100 gal/A
Tank Mixes	<ul> <li>DO NOT mix <i>Raynox Organic II</i> with fertilizers, pesticides or other agricultural chemicals</li> <li>DO NOT use Raynox<sup>®</sup> Water Softener with <i>Raynox Organic II</i></li> </ul>
REI / PHI	0 hours / 0 days

## Other Important Information

- For best results:
  - Apply 3 gallons of Raynox Organic II at 50 GPA to side exposed to afternoon sun
  - Ground speed of sprayer should not exceed 2 mph
  - Apply under slow drying conditions; early morning, evening, low wind and humidity
  - Air temperature during application should not exceed 85°F
- Do not store at temperature below 45°F or in direct sunlight
- Raynox Organic II is not recommended for use with evaporative cooling or overhead irrigation

Raynox<sup>®</sup> Organic II Sunburn Protectant is OMRI Listed under Pace International LLC for organic production.



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<sup>†</sup>Raynox<sup>®</sup> Organic II Sunburn Protectant is NOP compliant and OMRI Listed for organic production.