



APPLES



PEARS

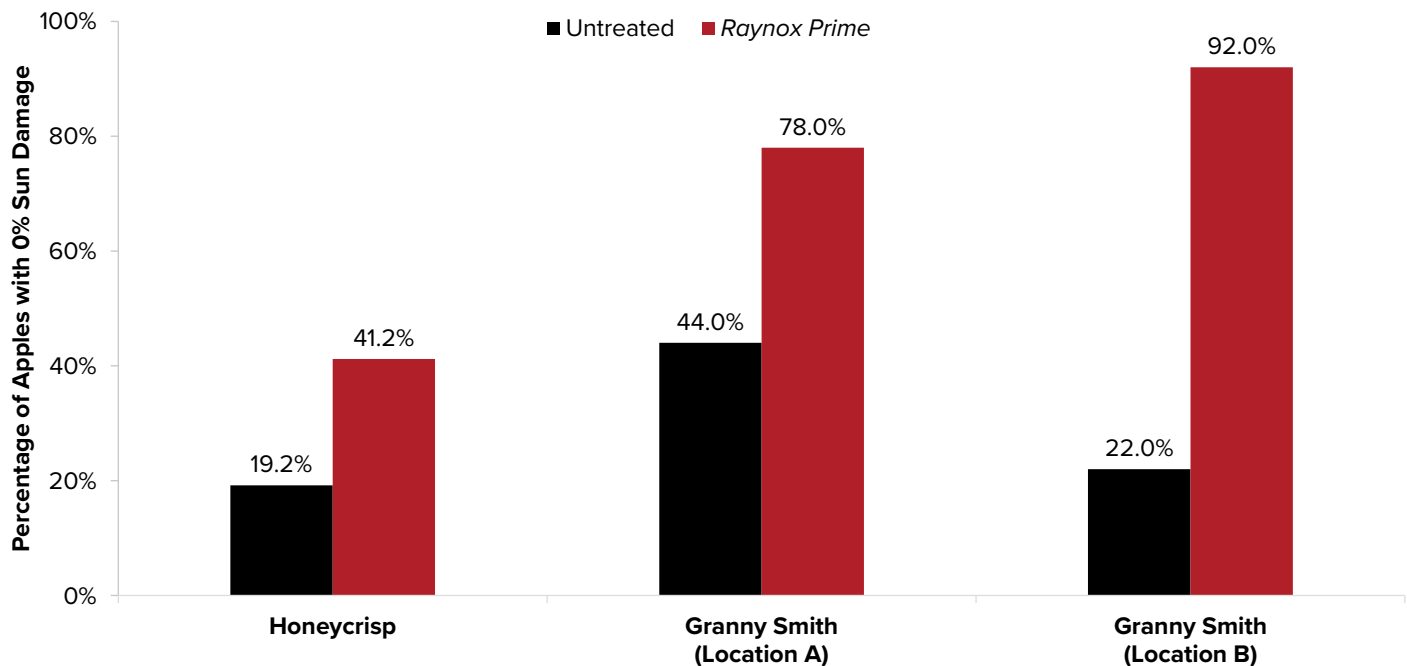
| Apples & Pears |

## Reduce Culls from Sun Damage and Increase Your Profits

Raynox<sup>®</sup> Prime Sunburn Protectant is the newest proprietary formula in the trusted Raynox<sup>®</sup> brand family. *Raynox Prime* significantly increases the percentage of premium fruit at packout by protecting your 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 Prime* performs as well as, or better than, any other particle films available in the market. *Raynox Prime*:

- ▶ Prevents sunburn browning
- ▶ Achieves compliance for export markets
- ▶ Does not leave a visible residue
- ▶ Does not harm beneficial insects

### Raynox Prime Protects Apples from Sun Damage



Independent trials demonstrate that *Raynox Prime* produces more high-quality apples that can be harvested, resulting in more grower profits. *Raynox Prime* also delivers the same results as Raynox Plus<sup>®</sup> Sunburn Protectant in a formula with improved stability for storage and transportation.

Each data point represents four replicates. Differences are statistically significant at  $p < 0.10$ .

Source: Valent U.S.A.



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## How To Use

<b>Rate</b>	2.5 gal/A
<b>Timing</b>	Most effective sunburn protection: <ul style="list-style-type: none"><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>
<b>Method</b>	Ground application by airblast or boom sprayer
<b>Spray Volume</b>	50–100 gal/A
<b>Tank Mixes</b>	Tank mixing or use with any other product, including pesticides, foliar nutrients, water conditioners and adjuvants are at the risk of the user, applicator and/or application advisor
<b>REI / PHI</b>	0 hours / 0 days

## Other Important Information

- ▶ For best results:
  - Apply 2.5 gallons of *Raynox Prime* at 50 GPA to sunny side of rows
  - 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
  - Allow at least 1 hour before using overhead cooling or a rain event
- ▶ Always store in a cool, dry place between 45°F and 90°F, and away from direct sunlight
- ▶ Do not tank mix with ReTain<sup>®</sup> Plant Growth Regulator Soluble Powder. If *ReTain* is used, apply at least 3 days before or after *Raynox Prime* application.
- ▶ DO NOT USE Raynox<sup>®</sup> Water Softener with *Raynox Prime*



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**Always read and follow label instructions.**

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