

Raynox Plus[®]

SUNBURN PROTECTANT

| Apple |

Raynox Plus[®] Sunburn Protectant – A Clear Solution to Sunburn Control

Raynox Plus protects fruit from sun damage by forming a thin, clear, natural wax layer that blocks damaging UV rays from harming fruit. The clear coating of *Raynox Plus* has many benefits:

- Significantly reduces the damaging effects of solar radiation on fruit
- Does not affect fruit color development or photosynthesis
- Allows for color-picking
- No cleanup of white residue in calyx and/or stem ends

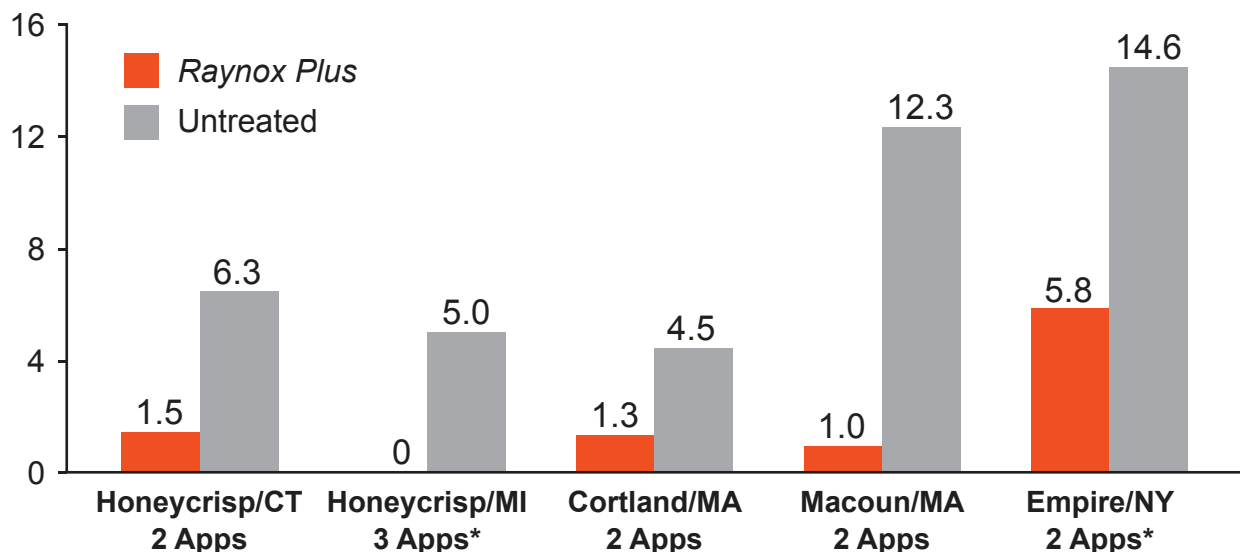


Apple Variety Susceptibility to Sunburn

Susceptible	Moderately Susceptible	Tolerant
Granny Smith Honeycrisp Jonagold	Fuji Gala Golden Delicious Red Delicious	Cripps Pink

Raynox Plus on Apple – 2014

% Fruit with Sunburn Symptoms



* Summer Pruned

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How To Use

Rate 2.5 gallons/acre of *Raynox Plus*

Timing Start applications before conditions exist for sunburn and continue applications as fruit expands and conditions exist for sun damage.

To protect exposed fruit following summer pruning, apply *Raynox Plus* immediately before and after pruning.

Typical spray schedule:

- First application: 7 weeks after full bloom (WAFB)
- Second application: 8 to 9 WAFB
- Third application: 11 to 12 WAFB
- Fourth application, if needed: 15 to 16 WAFB

Method Airblast sprayer – best results with Y-boom sprayer attachment

Spray volume 50 to 100 gal/acre

Tank mixes Data concerning the compatibility of tank mixing *Raynox Plus* with other agricultural compounds is not available. Tank mixing *Raynox Plus* with any other product, including pesticides, foliar nutrients, water conditioners and adjuvants shall be at the exclusive risk of the user, applicator and/or application advisor. Note: DO NOT USE Raynox™ Water Softener with *Raynox Plus*.

Other Important Information

- *Raynox Plus* is morpholine free.
- For best results:
 - Apply full rate of *Raynox Plus* at 50% spray volume to sunny side of rows with Y-boom sprayer (ask your Valent representative for more information on the Y-boom sprayer attachment)
 - Run sprayer at 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 after spray solution has dried before using overhead cooling or a rain event
- Always store in a cool, dry place above 45°F but away from direct sunlight.
- DO NOT USE *Raynox Water Softener* with *Raynox Plus*.



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Always read and follow label instructions.

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