

| Fall Tree Defoliation* |

ProTone® SG Plant Growth Regulator for Fall Tree Defoliation*

ProTone® SG Plant Growth Regulator Soluble Granule⁺ can accelerate leaf senescence and leaf drop in the fall and speed up pome fruit trees entering dormancy. *ProTone* induces the natural processes of plant senescence and helps remobilize nutrients and carbohydrates from the leaves to the trunk and roots before leaf fall. *ProTone* can be used for defoliation in both established orchards and nursery operations. However, *ProTone* is not approved for defoliation in California.

- ▶ Accelerates fall fruit tree defoliation
- ▶ *ProTone* is NOP compliant and OMRI Listed for organic production



How To Use

Rate	Apply 16.5–66.1 oz/A per application. Use higher rates on varieties that are typically difficult to defoliate with standard methods.
Timing	<ul style="list-style-type: none">• Make 1 to 2 foliar applications in combination with other defoliating materials in late fall before the onset of dormancy when defoliation is required• Allow 7 to 14 days between applications to observe the effect of the first application
Method	Spray volumes ranging from 50–200gal/A can be used
Adjuvant	Use of a non-ionic surfactant has been shown to improve defoliation efficacy
REI / PHI	4 hours / 0 days

Other Important Information

- ▶ *ProTone* performs best at water pH 5–7; do not exceed pH 8.5
- ▶ *ProTone* has been shown to improve the effectiveness of other defoliating agents when applied in a tank mix
- ▶ Apply in a sufficient amount of water to ensure thorough coverage without excessive runoff. Use calibrated spray equipment to ensure uniform coverage of leaves.
- ▶ Adjust water volumes based on tree size and spacing
- ▶ Hydraulic sprayers equipped with drop nozzles are recommended for use in nursery defoliation
- ▶ Frost event(s) following applications of *ProTone* will increase defoliation

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Always read and follow label instructions.

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