

# Supplemental Label



EPA Reg. No. 73049-461

**PROTONE SG FOR USE IN OREGON STATE ONLY**

**PROTONE SG FOR USE ON PEAR**

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR PROTONE SG BEFORE APPLYING. USE OF PROTONE SG ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR PROTONE SG.**

DATE OF EXPIRATION OF PRESENT SUPPLEMENTAL LABEL: OCTOBER 23, 2018

## FOR USE ON PEAR

### APPLICATIONS, RATES, AND TIMINGS

| Use   | Application Rate   | Application Method and Timing   |
|---|--|---|
| For early season fruit thinning to selectively remove fruitlet from the tree in order to increase size and quality of retained fruit. | Apply 6.6 to 33.1 ounces (188 to 938 grams) of ProTone SG per acre per application. These rates correspond with 100 to 500 ppm at 100 gal/A spray volume.<br><br>Use higher rates in well cross-pollinated orchards or varieties that have a history of being difficult to thin. | Make 1-2 applications of ProTone SG when the average diameter of king fruitlets is between 5-20 mm.<br><br>Generally, one application is sufficient for fruit thinning. If a second application is needed to achieve additional thinning:<br><br><ol style="list-style-type: none"><li>1. Allow 7 – 10 days between applications to observe the effect of the first application.</li><li>2. Make the second application no later than 20 mm average king bloom fruitlet diameter.</li></ol> |

### Additional Instructions:

- Direct 80% of the spray into the upper 2/3 of the tree canopy
- Apply ProTone SG in the morning or evening when conditions are best for slow drying (cooler temperatures and higher humidity), in order to ensure adequate absorption of the product. Avoid application over heavy dew as excessive run-off may occur.
- Product performs best at water pH between 5-7; do not exceed pH of 8.5.
- Apply in a sufficient amount of water to ensure thorough coverage without excessive run-off. Use calibrated spray equipment to ensure uniform coverage of leaves and fruit. Adjust water volumes based on tree size and spacing. In many cases, spray volumes of approximately 100 gallons per acre have been shown to be adequate.
- Temperatures and weather conditions during application and the following 2 – 3 days can affect product performance. For further information consult your Valent Agricultural Specialist (1-800-6 VALENT)

**ProTone SG Dilution Table:**

| <b>Grams of ProTone SG</b> | <b>Ounces of ProTone SG</b> | <b>Grams of S-ABA</b> | <b>ppm concentration of S-ABA<br/>(at 100 gal/A spray volume)</b> |
|----------------------------|-----------------------------|-----------------------|---|
| 188                        | 6.6                         | 38                    | 100   |
| 375                        | 13.2                        | 75                    | 200   |
| 564                        | 19.8                        | 114                   | 300   |
| 750                        | 26.5                        | 150                   | 400   |
| 938                        | 33.1                        | 188                   | 500   |

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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