Princep® Caliber 90®
For Control of Weeds in Sweet Cherries

EPA Reg. No. 100-603
EPA SLN No. OR-080038

This label valid until December 31, 2024 or until otherwise amended, withdrawn, canceled, or suspended.

Active Ingredient:
Simazine: 2-chloro-4,6-bis(ethylamino)-s-triazine………………………………………….90.0%

Other Ingredients: ......................................................................................................... 10.0%

Total: 100.0%

Princep Caliber 90 is a water-dispersible granule

KEEP OUT OF REACH OF CHILDREN

CAUTION

Directions for Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This label and the federal label for this product must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, and precautions on this Section 24(c) label and on the main EPA-registered label.
- FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR PEST CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

Environmental Hazards

Simazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Simazine has been found in ground water. Users are advised not to apply simazine to sand and loamy sand soils where the water table (ground water) is close to the surface and where these soils are very permeable; i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.
This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

Product must not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. Product must not be applied within 66 feet of points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet of natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or setback from runoff entry points must be planted to crop, or seeded with grass or other suitable crop.

Product must not be mixed or loaded, or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide to the mixing/loading sites.

Additional State imposed requirements regarding well-head setbacks and operational area containment must be observed.

One of the following restrictions must be used in applying simazine to tile-outletted terraced fields containing standpipes:

- Do not apply within 66 feet of standpipes in tile-outletted terraced fields.
- Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2-3 inches in the entire field.
- Apply this product to the entire tile-outletted terraced field under a no-till practice only when a high crop residue management practice is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

Consult the federal label for additional restrictions on mixing, loading, applying, rinsing or washing of this product.

Chemigation: Do not apply this product through any type of irrigation system.
Application Directions

Apply the spray to the orchard or vineyard floor, avoiding contact with fruit, foliage, or stems. Specified rates are based on broadcast treatment. For band applications or spot applications around sweet cherry trees, reduce the broadcast rate of this product and water per acre in proportion to the area actually sprayed. Immediately following application, limit overhead sprinkler irrigation to ½ inch.

To control annual weeds prior to emergence, apply 1.75-4.4 lb of Princep Caliber 90 in a minimum of 20 gallons of water per acre in late fall to early spring prior to weed emergence.

To control emerged weeds at the time of herbicide treatment, refer to Princep Caliber 90 label for appropriate tank mix partners. Observe all directions, limitations and precautions on the tank mixture product label when used in tank mix combination with Princep Caliber 90.

When retreating in subsequent years, especially if preemergence weed populations are low, reduce the dosage to 2-3 lb maximum of Princep Caliber 90 per acre.

Restrictions

- Do not apply on gravelly, sand or loamy sand soil.
- Do not apply to orchards where trees have been established for less than two years.
- Do not apply more than 4.4 lb Princep Caliber 90 (4 lb ai) per acre per calendar year.
- Do not apply more than once per calendar year.
- Aerial application is prohibited.

©2019 Syngenta

Princep® Caliber 90® and the Syngenta logo are trademarks of a Syngenta Group Company

24(c) Registrant:
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 27419-8300

Label Code: OR0603108EA0819