

(Casoron 4G)

Codes and Footnotes

Codes

- C Container use
- F Nursery Field use
- L Landscape use
- cs Conifer seedbeds, on Goal label
- O Over the top use, over the foliage
- D Directed
- DS Directed or Shielded to avoid the herbicide from contacting desirable plant parts. In reference to the Gramoxone label
- NO Label specifically prohibits use on this plant. Plants in research have shown injury.
 - + Check label for which species, varieties or cultivars are included
- Blank Herbicide is not registered for use on this plant. It may have caused injury or the tolerance of the plant to this space herbicide may not be known if it was never tested.

Preemergence Table Footnotes

Referring to food Non-bearing fruit, nut and vines. (Gallery, 5 Pendulum 3.3 pg 10, Pennant footnote; Predict; Weedfree 63, Treflan 5G) Do not apply within 12 months of harvest. 6 Do not use on food producing trees, vines or plants. (Barricade 65WG; Dimension) 7 Do not eat or feed the fruit. 8 Ornamental species only. (Do not use on food producing plants.) 9 (Dimension, RegalKade G) May be used on bearing, non-bearing and nursery stock. Do not apply within 4 weeks of transplanting. Do not 10 apply within 1 month of nut harvest. (Casoron) Do not apply to maple trees used for production of sap or syrup. (Dimension, SureGuard, Goal) 11 12 Use only on plants that will not bear edible fruit within one year of the herbicide application. (Ronstar) General Only one application per season or crop. (Basagran on Arborvitae) Basagran not on pre list due to space 15 16

Pine species are sensitive to injury from Casoron 4G if applied within 2 years after transplanting.

- 17 Refer to label to learn which cultivars may be sensitive under certain growing conditions. Evaluate usage on a small scale prior to large scale use. (**Ronstar**)
- Certain cultivars may be sensitive. Growers should evaluate usage on a small scale prior to large scale application if not known. (Regal O-O; RegalStar G; Ronstar (see #8)
- 19 Certain species, varieties or cultivars of this genus may be sensitive. (Ronstar 2G)
- May be used to control weeds in containerized, field and commercial landscapes when tank mixed with Pennant (9-97 **Princep** Liquid T/O label in '99 Blue book; pg 6 of 2005 Syngenta label; pg 6 of 2005 Drexel Simazine 4L label.
- When tank mixed with Surflan on Christmas tree plantings. (on 2000 label in 2001 Syngenta label book) On pg 5 of 2005 Syngenta's **Princep** label. On pg 6 of 6-05 Drexel Simazine 4L label
- Drexel's Simazine can be used on this crop when tank mixed with Metolachlor 8E, pg 6 of 6-2005 label. Syngenta's Princep can be used on this crop when tank mixed with Pennant, pg 6 of 2005 label.

Referring to Dormancy

- Apply only while dormant. (**Goal** on cottonwood; **Showcase**)
- Container & field grown conifers: All over-the-top applications of **SureGuard** should be applied prior to spring bud break or delayed until conifers have sufficiently hardened off prior to application. Do not apply to moist or wet foliage.
- 28 Injury observed only on newly flushing growth. (**Broadstar**)
- For newly transplanted and 1 year old grapevines, apply only while dormant. Do not apply if buds have begun to swell. (**Pendulum** 3.3, pg 10; Pendulum 2G and WDG; not the AquaCap formulation)

Referring to Crop Injury

- Injury has been observed & use is not recommended. (Surflan)
- 37 Do not use on Snow & Hino Crimson Az/Rhodo. (OH-2)
- 38 Do not use on Happy Returns. (Rout)
- 39 Do not use on *Hydrangea arborescens* 'Annabelle'. (Rout)
- 40 Do not use on *Rhododendron* 'English Roseum'. (**Rout**)
- 42 Crop injury is possible in certain cultivars. It is recommended to apply **FreeHand** 1.75G at the lowest rate and apply only to a small number of plants prior to treating more.
- 43 Label is contradictory; use not recommended by compiler.
- Label not precisely clear; but probably means to indicate use.

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Postemergence Table Footnotes

Referring to Fusilade

- 1 Safe over the top. (Fusilade II T/O)
- 2 Up to 20% phytotoxicity when applied over the top at label rates. (**Fusilade** II T/O)
- 3 Up to 50% phytotoxicity when applied over the top at label rates. (**Fusilade** II T/O)
- 4 Greater than 50% phytotoxicity when applied over the top at label rates. (**Fusilade** II T/O)

General

- Goal 2XL can be applied as a preemergence application following seeding. Apply 1 to 4 pints per acre prior to conifer emergence. A rate of 2 to 4 pints is recommended if grass weeds are present. Postemergence applications should be delayed until a minimum of 5 weeks after emergence of the conifer seedlings. During periods of cool, cloudy weather, make certain that seedlings have hardened off prior to spraying. Apply 1 to 2 pints of **Goal** 2XL per acre, multiple applications may be necessary to achieve season-long control.
- 72 Tolerant of fall applied topical applications (over the top) at labeled rates. (**Kerb 50W**)
- Only one application per season per crop. (**Basagran** on arborvitae, mugo pine, red oak, *Taxus media*)
- 26 Apply only while dormant. (**Goal** on cottonwood)
- 75 Do not exceed ½ pint per acre per growing season. (Stinger on Blue Spruce)
- May be used for selective postemergence control of labeled broadleaf weeds in new and established plantings of cottonwood and poplar tree plantations. Apply to new plantings only after they are well established as indicated by several inches of new healthy growth. Rate is 1/3 to 2/3 pint per acre. Multiple applications may be made as long as the total rate per growing season does not exceed 1 1/3 pints per acre. (**Stinger**)
- 77 Slight foliage or flower speckling has been observed. (**Envoy Plus** on Azalea, nandina)
- Do not apply over the top of seedlings being grown for rootstock of future edible crops. It can be directed to plant base to kill the grass. (apple, blueberry, sweet cherry, crabapple, grape, peach, pear, plum, pecan, walnut) Pg 11 of 2007 Envoy Plus label
- Direct to non-bearing fruit and nut trees. Refer to Tree fruit/nut/vine section of label for bearing plants. (**Goal**)

Referring to Fruit and Edible Crops

- Refer to label for harvest restrictions for different types of bearing fruit trees. (**Gramoxone**)
- May be used on bearing & non-bearing apples, apricots, cherries, nectarines, peaches, pears, plums & grapes. (**Kerb 50W**)
- 11 Do not apply to maple trees used for production of sap or syrup. (SureGuard, Goal)
- Do not apply to non-bearing food crops within 12 months of harvest. (**Segment**)

Referring to Crop Injury

In limited testing, some unacceptable phytotoxicity has been found, though usually occurring at higher than recommended application rates. (**Segment**)