

Casoron® G4

HERBICIDE

ALWAYS READ THE LABEL BEFORE USE

For broad-spectrum annual and perennial weed control in tree fruit, cane fruit, nurseries, cranberry, parks and shelterbelts. Casoron G4 is an easy to use granular herbicide eliminating the need for labour-intensive and costly hand weeding. The long lasting residual control offers the grower season long weed management.

ACTIVE INGREDIENT: Dichlobenil 4%.

TIMING: Early spring or late fall before seeds and annual weeds germinate or after cultivation has removed established weeds. Do not apply until 4 weeks after transplanting. Avoid soil and air temperatures greater than 15°C. May be applied by hand, using small hand held spreader or backpack equipment or by larger granular applicators.

RAINFEST: Watering after application recommended in container nursery stock or dry conditions.

PREHARVEST INTERVAL: Up to 9 months (see label).

RE-ENTRY TIME: N/A.

PACKAGE SIZE: 15 kg.

RESIDUAL CONTROL: Season long control. When the higher rate is used, 225 kg/ha, on hard to control weeds, do not transplant into treated soil for 1 year.

WEEDS CONTROLLED

Annual bluegrass	Lamb's quarter
Artemisia*	Loosestrife
Bindweed*	Mustard
Bittercress	Nutsedge*
Blue aster	Pigweed
Bracken fern	Plantain
Canada thistle*	Purslane
Chickweed	Quackgrass*
Crabgrass	Sheep sorrel*
Dandelion*	Shepherd's purse
Foxtail	Smartweed
Grasses (sedges and Juncus species)	Sow-thistle
Groundsel	Spurge
Horsetail	Vetch*
Knotweed	Wild buckwheat*
Kochia	

* Controlled with the higher rates and late fall applications. See label for rates.



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ADDITIONAL: Casoron G-4 is a soil-active herbicide that controls weed germination and weed growth initiation. It inhibits cell growth at the growing point. Water is needed to move the compound into the soil. It stays in the upper 10cm of soil and will not harm established plants with a well developed root system below this herbicide barrier. Higher rates should only be used every other year.

SURFACTANT NEEDED: N/A.

GROUP: aromatic nitrile compound. Group 20 Herbicide.

CASORON G-4 IS REGISTERED FOR USE ON	
Arborvitae	Honeysuckle
Ash	Juniper
Barberry	Lilac
Birch (cut leaf weeping)	Linden
Boxwood	Locust
Caragana	Maple
Cedar (Eastern Red)	Mock orange
Cedar (White)	Poplars
Crabapple	Rhododendron
Elm	Rose
Euonymous	Spirea
Forsythia sp.	Willow
Heather	Yew (taxus)
Holly*	

Only trees listed above should make up the shelterbelt, hedgerow etc.

Casoron™ G4 is not registered on Abies concolour, Ajuga, Firs (Abies species such as Balsam Fir), Gladiolus, Hemlock, Herbaceous perennials, *Holly species (Ilex crenata, Ilex rotunda, Ilex vomitoria), Mungo Pine, or Spruce.

CAUTION: Do not use on light sandy soils, if overhead irrigation used after treatment use lower rate. **DO NOT USE NEAR GREENHOUSES** (in or around). Do not graze livestock in treated areas or use treated crops for forage or fodder. Do not plant vegetables or other sensitive crops the year following application.

CROPS AND RATES		
CROP	KG/HA	KG/AC
Apple	110-175 kg	44-71 kg
Cherry		
Peach		
Pear		
Plum		
Grapes (annual weeds)		
Saskatoons (established)	175-225 kg	71-91 kg
Woody ornamentals (established and nurseries)		
Grapes (perennial weeds)		
Highbush Blueberries		
Cranberries (British Columbia)		

For Smaller Areas Being Treated:

Casoron G4 per hectare	1 m x 1 m	1.5 m x 1.5 m	2 m x 2 m	2.5 m x 2.5 m	3 m x 3 m
110 kg	11 gm	25 gm	45 gm	70 gm	100 gm
175 kg	17 gm	40 gm	70 gm	110 gm	160 gm



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