



Nova Scotia  
Agricultural  
College



## WILD BLUEBERRY FACTSHEET

# POAST® ULTRA

### General Information

Poast® Ultra (sethoxydim) is a liquid emulsifiable concentrate herbicide used to control annual and perennial grasses. It is a systemic herbicide taken up through the leaves that is most effective when applied to actively growing grasses. Adequate coverage is essential to achieve consistent grass control.

Susceptible grasses stop growing and change color from yellow to purplish and then brown. Symptoms are typically observed within 7 days of treatment. Control of perennial grasses develops slower than annual grass control.



**Figure 1.** Poast® Ultra damage to quack grass and blue grass in a wild blueberry field in Nova Scotia.

Poast Ultra kills actively growing plant parts but will not kill dormant rhizome buds. New growth can occur from these buds 6-8 weeks after application.

### Directions for use

Poast Ultra can be applied in the late spring of both the prune and crop year. Berries cannot be harvested within 15 days of application. Merge or Assist Oil Concentrate **MUST** be added as an adjuvant with Poast Ultra. Poast Ultra should be applied when newly emerging grasses have 2 to 5 leaves (Figure 2) or perennial grasses have 10 cm of new growth.

**Application rate:** 0.47 L Poast Ultra/ha (0.19 L/acre) for annual grasses and 1.1 L Poast Ultra/ha (0.44 L/acre) for perennial grasses in 200 L water/ha (81 L/acre) with 0.5-2.0 L/ha (0.2-0.8 L/acre) of Merge Adjuvant or Assist Oil



**Figure 2.** Grass seedlings at the 5 leaf and 2 leaf stages. Photo from AAFC Vegetation Management in lowbush blueberry CD.

Concentrate.

**Application directions:** Broadcast apply using a boom sprayer with 80°-110° flat fan nozzles and pressures of 240 kPa (35 PSI) or 275-425 kPa (40-62 PSI) where dense weed infestations occur. Do not apply during periods of dead calm or when winds are gusty. A 1 m buffer is required between the area of application and terrestrial habitats (woodlands, buffer strips, wind breaks). Do not apply to any body of water. Do not apply Poast Ultra with any other additive or fertilizer unless recommended on the label.

## Species Controlled

**Susceptible species:** Tickle grass, witch grass, browntop, fall panicum.

**Suppressed species:** Canada blue grass, Kentucky blue grass, Mexican muhly grass, Poverty oat grass, quack grass.

Poast Ultra does **not** control broadleaf weeds, *Fescue* sp., rushes, sedges, woody weeds, ferns, or moss.

Recommendations provided by this factsheet are for general information only. Poast® Ultra must be applied in accordance with label directions. The authors and distributors of this factsheet do not offer any warranty, guarantee, or assume liability for crop loss, health, safety, or environmental hazards caused by application of this herbicide.

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