

Glacier Alpine Bluegrass

(*Poa alpina*)



Native Alpine Grass

Glacier Alpine Bluegrass is native to the alpine meadows of Alberta and arctic regions of the Territories. Prairie Seeds' Alpine Bluegrass was selected by Prairie Seeds from the eastern slopes of the Rockies. This Alpine Bluegrass is propagated in Alberta by Prairie Seeds.

Growth Habit

Alpine Bluegrass is a densely tufted bunchgrass. It has thick fleshy leaves that are a dark green color. The roots are short and fibrous and do not creep. It grows from 8-30 cm (3-12 inches) tall including the seed head. Relatively long-lived and not overly aggressive, it will colonize disturbances from rocky outcrops to moist lakeshores.

Adaptation

Alpine Bluegrass in Alberta, grows in clay soils to well drained gravel. Alpine Bluegrass will grow on very acidic soils to moderately saline soils. It is somewhat drought tolerant and grows well in shade. Alpine

Bluegrass can tolerate heavy traffic. It has been found in both vehicular traffic and foot traffic areas.

Reclamation Uses

Alpine Bluegrass has been used in the National Parks of Alberta and British Columbia, on pipelines, road clearings and other disturbances. It establishes well early in the fall and spring, and is a good colonizer of disturbances.

Seed Vigor & Establishment

Alpine Bluegrass will establish without difficulty with fall and spring seeding. Germination and vigor are good, however seedlings are small and cannot compete when planted with other more aggressive species. Germination is 80% or more with no dormancy.

Quick Facts

Growth Habit	Flooding Tolerance	Drought Tolerance	Salt Tolerance	Soil pH	Resistance to traffic	Seed Germination	Seeds/g Seeds/lb
Dense low bunchgrass	Good	Good	Some	Acidic to Alkaline	Excellent	80% or more	2200 (1,000,000)