



# 2016 PRODUCT GUIDE



Ph: 604-881-1323

Toll Free: 1-800-433-5153

#203, 19315 - 96th Ave. Surrey, BC V4N 4C4

[www.premierpacificseeds.com](http://www.premierpacificseeds.com)

# Lawn & Turf

## Ryegrass Overseeding Mix

- 25% Aspire Perennial Ryegrass
- 25% All\*Star 3 Perennial Ryegrass
- 25% Gator 3 Perennial Ryegrass
- 25% Banfield Perennial Ryegrass

*Premier Seed for overseeding,  
new sports fields, and repair and  
rejuvenation of existing turf fields*

*Seeding Rate: 8-12 Lb./ 1,000 sq. ft.*

## All Purpose Sun & Shade Mix

- 25% All\*Star 3 Perennial Ryegrass
- 15% Replicator-4N (Tetraploid)  
Perennial Ryegrass
- 10% Thrive Perennial Ryegrass
- 15% Chantilly Creeping Red Fescue
- 15% Creeping Red Fescue
- 20% Longfellow 3 Chewings Fescue

*For new seeding. Will create a  
high quality lawn in sunny  
and shady areas*

*Seeding Rate: 5-10 Lb./ 1,000 sq. ft.*

## Low Maintenance Mix

- 15% Quatro Sheeps Fescue
- 10% Hard Fescue
- 15% Eureka II Hard Fescue
- 10% Chantilly Creeping Red Fescue
- 20% Creeping Red Fescue
- 10% Longfellow 3 Chewings Fescue
- 20% Envy Perennial Ryegrass

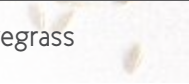
*For low maintenance and shady areas*

*Seeding Rate: 3-6 Lb./ 1,000 sq. ft.*





## Quick Ryegrass Overseeding Mix

- 
- 25% Aspire Perennial Ryegrass
  - 25% Replicator-4N Perennial Ryegrass
  - 20% Envy Perennial Ryegrass
  - 30% Candidame 'Turf Type' Annual Ryegrass

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*For rapid rejuvenation of sports fields and lawns*

*Seeding Rate: 8-12 Lb./ 1,000 sq. ft.*

## Super Spreading Sports Field Blend

- 60% Natural Knit Brand Perennial Ryegrass
- 20% Banfield Perennial Ryegrass
- 20% Envy Perennial Ryegrass

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*Remarkable density for optimum sports field performance*

*Seeding Rate: 8-12 Lb./ 1,000 sq. ft.*

## Sports Turf Mix

- 20% Banfield Perennial Ryegrass
- 20% Gator 3 Perennial Ryegrass
- 20% Derby Xtreme Perennial Ryegrass
- 20% Concerto Kentucky Bluegrass
- 20% Rhapsody Kentucky Bluegrass

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*For high performance sports fields and heavy wear areas*

*Seeding Rate: 5-10 Lb./ 1,000 sq. ft.*

# Specialty Lawn & Turf

**NEW - Candidame Turf-Type Annual Ryegrass**

- Cool Season Germination
- Fine Texture

**NEW - Quickston Turf-Type Annual Ryegrass**

- Rapid Establishment
- Cold Season Tolerant

**Replicator-4N (Tetraploid) Perennial Ryegrass**

- 4N Turf Type
- Very Winter Active
- Rapid Establishment, 7°C
- Superb Stress Tolerance

**Natural Knit Brand Perennial Ryegrass**

- Patented Spreading Variety
- Amazing Root Strength
- Fantastic Wear Tolerance
- Extremely Dense

**NEW - Essential Turf Type Tall Fescue**

- Drought Tolerant
- Winter Hardy
- Suggested for seeding in new passive lawn areas

**NEW - Chafer Tolerant Lawn Blend**

- *With Micro Clover!*
- Specifically formulated for New Lawn Seedings



## Eco Options



**EcoGreen Lawn Mix**

- Mixture of Perennial Ryegrass and Micro Clover
- For a lush, chemical-free lawn

**EnviroGreen Lawn Mix**

- Mixture of Fescues and Micro Clover
- The ultimate in low maintenance

**EnviroLawn Mix**

- Blend of low maintenance, drought tolerant Fescues

**Micro Clover**

- Naturally Green
- Reduces Watering
- Low Maintenance
- Excellent Quality

# Retail Lines

## Super Elite Retail Line:

Super Elite grass seed mixtures deliver premium blends in a convenient 2 Kg. bag size

- Super Elite Sun & Shade Mix
- Super Elite Overseeding Mix



## Major League Retail Line:

Our Major League retail line offers premium seed mixtures in 3 Lb, 5 Lb and 25 Lb. bag sizes.

- Major League Sun & Shade Mix
- Major League Sun Mix
- Major League Overseeding Mix
- Major League Grand Stand Mix



All of our mixes are


Formulated for our local climate in BC!

# Related Products

## Fertilizers

	<u>Application Rate</u>	<u>Bag Size</u>
6-6-36 +15S 50% Duration Fall Feeder	2.75 Lb/1,000 sq. ft.	25 Kg
16-32-8 + 1S - 50% Duration Starter	6.1 Lb/1,000 sq. ft.	25 Kg
18-18-18+1.5S - Spring & Fall	5.6 Lb/ 1,000 sq. ft.	25 Kg
18-18-18+1S - 50% ESN Slow Release	5.6 Lb/ 1,000 sq. ft.	25 Kg
22-11-11+7S - 50% Duration	4.4 Lb/ 1,000 sq. ft.	25 Kg
23-3-23+2S - 50% Duration	4.4 Lb/ 1,000 sq. ft.	25 Kg
32-4-8+4S - 40% PCSCU Slower Release	3.1 Lb/ 1,000 sq. ft.	25 Kg
9-3-6+13.5% Iron Moss Control	4.5 Lb/ 1,000 sq. ft.	20 Kg
Dolopril Lime (Fine - Prilled)	15-25 Lb/ 1,000 sq. ft.	22.7 Kg

## Hydroseeding Mulch



Ecofibre	22.7 Kg
Ecofibre Plus	22.7 Kg
ProMatrix (EFM)	22.7 Kg
Cover Grow	22.7 Kg
Rainier Fibre	22.7 Kg
Rainier Fibre Plus Tack	22.7 Kg
Rainier Mulch Matrix	22.7 Kg
Rainier BFM	22.7 Kg
Rainier Supreme	22.7 Kg



## Soil Conditioners

Turf products enable fields to perform to the fullest, through wet springs and dry summers.

### **Turf MVP**

- ideal for mixing in native soil, for construction or renovation
- can be used for top dressing

### **Turf Pro League**

- prevents slick and muddy conditions
- provides superior drainage and absorption
- available in a variety of colours

### **Profile Field & Fairway**

### **Profile Mound Clay**

### **Profile Mound Master Blocks**

## **Cover Grow**

Spreadable Hydro Mulch in a Bag

- Mulching granules for seed establishment
- Enhances germination and seedling emergence by holding seed in place and absorbing water



# Forage

## Horse & Sheep Pasture Mix

<u>% Seed Count</u>	<u>% Weight</u>	
12.0%	25%	Tall Fescue (Endophyte Free)
7.0%	25%	Tetraploid Perennial Ryegrass
20.0%	20%	Creeping Red Fescue
17.0%	15%	Profile Orchardgrass
26.5%	10%	Timothy
17.5%	5%	Kentucky Bluegrass

*A well balanced high quality pasture mix for both horses and sheep in Coastal BC*

*Seeding Rate: 30-44 Lb./ acre*

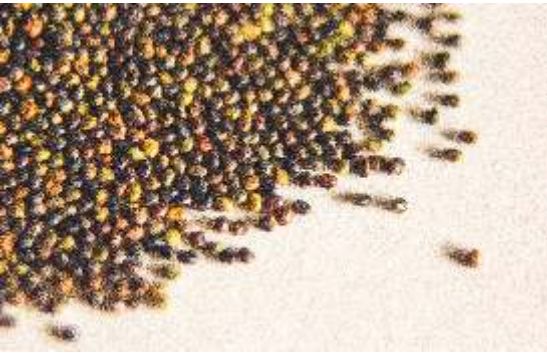






# Reclamation

- Reclamation & Highways Mixtures
  - BC Native Species
  - Grasses that Reduce Erosion



# Reclamation

## Coastal Revegetation Mix

<u>% Seed Count</u>	<u>% Weight</u>	
31%	22.5%	Creeping Red Fescue
11%	20.0%	Perennial Ryegrass
12%	25.0%	Annual Ryegrass
7%	5.0%	Orchardgrass
6%	0.5%	Red Top
5%	10%	Tall Fescue
14%	5.0%	Timothy
3%	2.0%	White Clover
8%	5.0%	Alsike Clover
3%	5.0%	Single Cut Red Clover

*Excellent balanced seed mixture for all Coastal areas where bank and slope stabilization is needed*

**Seeding Rate: 50-100 Lb./ acre  
56-112 Kg/ hectare**



## Roadside Erosion Mix

<u>% Seed Count</u>	<u>% Weight</u>	
31.0%	25%	Creeping Red Fescue
18.5%	32%	Annual Ryegrass
18.0%	27%	Perennial Ryegrass
20.0%	6%	Timothy
9.0%	5%	Alsike Clover
3.5%	5%	Single Cut Red Clover

*Quality seed for maximum slope and cut bank stabilization with a healthy legume component to ensure long term vegetation*

**Seeding Rate: 50-100 Lb./ acre  
56-112 Kg/ hectare**

## Quick Grow Reclamation Mix

<u>% Seed Count</u>	<u>% Weight</u>	
15.5%	15%	Annual Ryegrass
14.0%	12%	Perennial Ryegrass
21.5%	10%	Creeping Red Fescue
28.5%	5%	Timothy
9.5%	3%	Alsike Clover
6.5%	5%	Single Cut Red Clover
4.5%	50%	Fall Rye

*For extremely quick vegetative cover*

**Seeding Rate: 100-150 Lb./ acre  
112-168 Kg/ hectare**

# Ministry Highways Mixes

## Vancouver Island/ Coast Mix

% Weight

- 26% Perennial Ryegrass
- 24% Creeping Red Fescue
- 14% Alsike Clover
- 13% Hard Fescue
- 9% White Clover
- 8% Timothy
- 4% Canada Bluegrass
- 2% Red Top

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*General seeding coastal locations  
where mean annual  
precipitation is > 90 cm*

## Interior Forestland Mix

% Weight

- 32% Intermediate Wheatgrass
- 20% Alfalfa
- 15% Perennial Ryegrass
- 15% Annual Ryegrass
- 10% Hard Fescue
- 5% White Dutch Clover
- 2% Canada Bluegrass
- 1% Red Top

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*General seeding inland  
where mean annual  
precipitation is > 50 cm.*

## Interior Dryland Mix

% Weight

- 40% Crested Wheatgrass
- 25% Tall Wheatgrass
- 20% Slender Wheatgrass
- 15% Hard Fescue

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*General seeding inland  
where mean annual  
precipitation is < 30 cm.*



# BC Native Grasses

<u>Name</u>	<u>Growth Form</u>	<u>Height of Growth</u>	<u>Erosion Control</u>
<b>Idaho Fescue</b> <i>(Festuca idahoensis)</i>	Bunchgrass	30 - 90 cm	Good
<b>Roemer's Fescue</b> <i>(Festuca idahoensis roemeri)</i>	Bunchgrass	30 - 90 cm	Good
<b>Western Fescue</b> <i>(Festuca occidentalis)</i>	Bunchgrass	25 - 70 cm	Good
<b>Rough Fescue</b> <i>(Festuca scabrella)</i>	Bunchgrass	60 - 100 cm	Good
<b>Rocky Mountain Fescue</b> <i>(Festuca saximontana)</i>	Bunchgrass	25 - 50 cm	Good
<b>Alpine Timothy</b> <i>(Phleum alpinum)</i>	Bunchgrass	to 50 cm	Good
<b>California Oatgrass</b> <i>(Danthonia californica)</i>	Bunchgrass	30 - 100 cm	Good
<b>Big Bluegrass</b> <i>(Poa ampla)</i>	Bunchgrass	60 - 120 cm	Good
<b>Sandberg Bluegrass</b> <i>(Poa sandbergii)</i>	Bunchgrass	to 30 cm	Poor



<b><u>BC Provenance</u></b>	<b><u>Ecology and Notes</u></b>
South Interior low to subalpine	Adapted to dry habitats, primarily rocky slopes and clearings. Interior grasslands
Coastal	Moderately dry to moist clearings and meadows. Requires good soil drainage
Coastal and Interior low to mid elevations	Dry to moist open forests and clearings
South Interior low to mid elevations	Dry to moist open forests and grasslands
Interior mid to high elevation	Dry grasslands and open forests. Absent from moist sites
Coastal mid to high elevation, also Interior alpine and sub alpine	Meadows and stream banks
Coastal and Interior south half of Province. Low to mid elevation	Sandy and rocky ridges, coastal meadows and shorelines
Coastal and Interior low to mid elevations	Easily established. Moist open areas. Intolerant of poorly drained soils or high water tables
Southern Interior low to mid elevations	Common in low elevation grasslands, dry slopes and clay flats



# BC Native Grasses

<u>Name</u>	<u>Growth Form</u>	<u>Height of Growth</u>	<u>Erosion Control</u>
<b>Alpine Bluegrass</b> <i>(Poa alpina)</i>	Bunchgrass	5 - 30 cm	Good
<b>Fowl Bluegrass</b> <i>(Poa palustris)</i>	Bunchgrass	40 - 120 cm	Very Good
<b>Mountain Brome</b> <i>(Bromus marginatus)</i>	Bunchgrass	60 - 120 cm	Very Good
<b>Alaska Brome</b> <i>(Bromus sitchensis)</i>	Bunchgrass	50 - 180cm	Very Good
<b>Fringed Brome</b> <i>(Bromus ciliatus)</i>	Bunchgrass	70 - 120 cm	Very Good
<b>Tufted Hairgrass</b> <i>(Deschampsia caespitosa)</i>	Bunchgrass	20 - 120 cm	Good
<b>Slender Hairgrass</b> <i>(Deschampsia elongata)</i>	Bunchgrass	25 - 80 cm	Good
<b>Hair Bentgrass</b> <i>(Agrostis scabra)</i>	Bunchgrass	20 - 50 cm	Poor



**BC Provenance****Ecology and Notes**

Interior higher elevations	Open subalpine meadows and rocky slopes
Coastal and Interior low to mid elevations	This species is described as both native and introduced from Eurasia. Very common in wetlands, sloughs, moist forests and shores.
Coastal and Interior low to mid elevations	Syn. California Brome ( <i>B carinatus</i> ). Grows in open woods and moist meadows.
Primarily Coastal from sea level to subalpine elevations	Also known as Sitka Brome. Occurs in moist meadows and open forests. Also common on streambanks and beaches in rocky sandy soil
Interior mid to subalpine	Moist forests, meadows and wetlands
Coastal and Interior	Common throughout most regions in moist meadows, on slough margins and in boggy areas.
Coastal and Interior South half of Province	Open forests, stream banks, shorelines, clearings, meadows, grasslands, marshes and floodplains.
Coastal and Interior low to mid elevations	Also called Ticklegrass and Rough Hairgrass. Dry to wet clearings, rocky slopes and gravelly river bars.



# BC Native Grasses

<u>Name</u>	<u>Growth Form</u>	<u>Height of Growth</u>	<u>Erosion Control</u>
<b>Spike Bentgrass</b> ( <i>Agrostis exarata</i> )	Bunchgrass	30 - 120 cm	Excellent
<b>Prairie Junegrass</b> ( <i>Koeleria cristata</i> )	Bunchgrass	20 - 50 cm	Good
<b>Bluebunch Wheatgrass</b> ( <i>Pseudoroegneria spicata</i> )	Bunchgrass	60 - 100 cm	Good
<b>Blue Wildrye</b> ( <i>Elymus glaucus</i> )	Bunchgrass	50 - 150cm	Excellent
<b>Slender Wheatgrass</b> ( <i>Elymus trachycaulus</i> )	Bunchgrass	50 - 120 cm	Very Good
<b>Streambank Wheatgrass</b> ( <i>Elymus lanceolatus</i> )	Rhizomatous	up to 100 cm	Excellent
<b>Western Wheatgrass</b> ( <i>Pascopyrum smithii</i> )	Rhizomatous	60 - 90 cm	Very Good
<b>Northern Wheatgrass</b> ( <i>Elymus lanceolatus</i> )	Rhizomatous	30 - 80 cm	Excellent
<b>Bluejoint</b> ( <i>Calamagrostis canadensis</i> )	Rhizomatous	up to 150 cm	Very Good





**BC Provenance**

**Ecology and Notes**

Coastal and Interior (limited to moist sites in the interior)	Occurs in a wide variety of habitats including forest openings, grasslands, wet meadows, freshwater and high tidal marshes, as well as along streams, rocky beaches, and lake margins. It is most common in moist open places.
Interior low to high elevations	Prefers well drained grasslands and open forests. One of the most common grassland species.
Interior low to mid elevations	Drought tolerant. Widely adapted interior grass. Common to grasslands and dry open forests.
Coastal and Interior low to mid elevations	Rapid establishment. Relatively short lived. Attractive blue-green foliage. Common to moist open forests and clearings.
Southern Interior; occasional in northern regions	Moderate drought tolerance. Rapid establishment with dense fibrous roots. Short lived in driest regions.
Interior	Drought tolerant. Especially suited for stabilizing highly erosive silty to sandy soils. Tolerates periodic flooding.
Interior	Also know as Bluejoint. Drought tolerant and long lived. Prefers well drained bottom lands and can withstand flooding. Tolerant of saline or alkaline sites.
Interior	Also known as Thickspike. Drought tolerant but most common in moist grasslands. Long lived.
Coastal and Interior low to high elevations, limited to moist sites	Easy establishment. Adapted to wetland and riparian sites. Pinegrass ( <i>Calamagrostis rubescens</i> ) is a similar species however since it rarely forms seed heads, commercial availability is also rare.



# Save Your Soils

## Grasses that Reduce Erosion

### Rapid Developing, Short-lived Grasses:

*Humid Areas: Annual Ryegrass (Sometimes called Common or Italian)  
Dryland Areas: Slender Wheatgrass*

### Rapid Developing, Long-Lived Grasses:

*Sub-Humid & Irrigated Areas: Orchardgrass, Tall Fescue, Smooth Bromegrass,  
Intermediate Wheatgrass, Perennial Ryegrass (Diploid & Tetraploid)*

### Drought Tolerant, Long-Lived Bunch Grasses:

*Regular: Crested Wheatgrass, Bluebunch Wheatgrass, Big Bluegrass  
Slow to Establish: Hard Fescue, Russian Wildrye, Tall Wheatgrass*

### Drought Tolerant, Long-Lived Sod Grasses:

*Canada Bluegrass, Creeping Red Fescue, Pubescent Wheatgrass,  
Red Top, Kentucky Bluegrass, Streambank Wheatgrass*

### Saline & Alkaline Tolerant Grasses:

*Tall Wheatgrass, Creeping Foxtail, Streambank Wheatgrass, Crested  
Wheatgrass, Slender Wheatgrass, Tall Fescue, Russian Wildrye*

### Acid Tolerant Grasses:

*Red Top, Meadow Foxtail, Canada Bluegrass, Colonial Bentgrass, Red Fescue,  
Creeping Bentgrass, Hard Fescue*

### Dense Deep-Rooted Grasses:

*Crested Wheatgrass, Intermediate Wheatgrass, Hard Fescue, Orchardgrass,  
Russian Wildrye*

### Dense Shallow-Rooted Grasses:

*Red Top, Kentucky Bluegrass, Creeping Red Fescue, Canada Bluegrass,  
Creeping Bentgrass*

### Fine Leaved Multi-Purpose Grasses:

*Kentucky Bluegrass,, Creeping Red Fescue, Canada Bluegrass, Chewings  
Fescue, Hard Fescue*

### Wet Land Grasses

*Meadow Foxtail, Timothy, Red Top, Reed Canarygrass*

### Legumes

*Alfalfa, Alsike Clover, Sainfoin, Birdsfoot Trefoil, Sweet Clover, White Clover,  
Red Clover, Cicer Milkvech*

# Wildflowers

## Wildflower Mixes

### **NEW! Premier Pollinator Wildflower Mixes**

These blends are formulated to attract native bees, bumble bees, and other beneficial insects with nectar and pollen-rich flowers that bloom from mid- spring into fall. These mixtures contain 13 species of both annuals and perennials. Seeding rate: 4-8 oz. per 1,000 sq. ft.

### **Premier Coastal Wildflower Mix**

Designed with the Northwest in mind, this popular mix is made up of 25 species that are 60% annual and 40% perennial. Approximate height: 30-36 inches. Seeding rate: 4-8 oz per 1,000 sq. ft.

### **Premier Low Grow Wildflower Mix**

Made up of 24 species that are 70% annual and 30% perennial, these wildflowers are chosen for their natural beauty, long flowering periods and long growing characteristics. Approximate height: 18-24 inches. Seeding rate: 4-8 oz per 1,000 sq. ft.

### **Premier Partial Shade Wildflower Mix**

This mix will do very well with about 40% sun and filtered light. Ideal for those hard to establish areas that are shaded, this mix is made up of 16 species of 55% annual and 45% biennial/perennial flowers. Approximate height: 24-30 inches. Seeding rate: 4-8 oz. per 1,000 sq. ft.

### **Premier Dryland Wildflower Mix**

These flowers are designed to flourish in the drier climates or areas that do not get moisture on a regular basis. This mix is made up of 50% annuals and 50% biennials/perennials. Approximate height: 36-48 inches. Seeding rate: 3-7 oz per 1,000 sq. ft.



*Please ask us about our individual  
wildflower species available!*



Grass seed is our passion.

At Premier Pacific Seeds Ltd. we specialize in providing the expertise, knowledge, and specific grass seed species to ensure that your seeding project is successful. Our expertise involves formulating custom seed blends to meet the needs of our clients and sourcing seed species that are hard to find. If your grass seed needs include turf, forage, wildflowers, native, or reclamation mixes, Premier Pacific Seeds Ltd. can help you. Our 35 plus years of staff experience in the grass seed industry means that when working with us, clients maximize their probability of a successful seeding project. Annette, David, Candice, Nikolas, and the rest of us at Premier Pacific Seeds Ltd. look forward to serving you!



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