

FORAGE INFORMATION  
**PRODUCT  
GUIDE**

# COVER CROPS

## Premium Quality Grains, Legumes & Mixtures

### Grains

#### Fall Rye

Very winter-hardy, quick growing grain. Common No. 1 Grade. 25 Kg bag.

#### Winter Wheat

Winter hardy; high protein; slower growth than Fall Rye. Common No. 1 Grade. 25 Kg bag.

#### Winter Triticale

Very winter-hardy; relatively high test; better growth than Winter Wheat. Common No. 1 Grade. 25 Kg bag.

#### Barley

Poor winter-hardiness; useful for "dead mulch". Common No. 1 Grade. 25 Kg bag.

#### Buckwheat

Annual grain, for cover cropping and green manure. Common No. 1 Grade.

### Legumes

#### Winter Peas

Moderately winter-hardy legume for cover cropping. Common No. 1 Grade.

#### Hairy Vetch

Winter active annual, ideal for fall seeding. Common No. 1 Grade.

#### Crimson Clover

Moderately winter-hardy, useful for cover crop. Gorgeous red flower. Common No. 1 Grade.

#### Fababeans

Small seed annual legume for forage and cover cropping. Common No. 1 Grade.

### Ryegrass

#### ELUNARIA Westerwolds

Very high yields, the 'preferred' annual. True tetraploid Westerwolds-type. Certified No. 1 Grade.

### Mixes

#### FALL MIX #1

Common No. 1 Cereal Mixture. 25 Kg bag.

70% Fall Rye

20% Winter Peas

10% Hairy Vetch

Rate: 0.5 acres per 25 kg bag

#### FALL MIX #2

Common No. 1 Cereal Mixture. 25 Kg bag.

70% Winter Wheat

20% Winter Peas

10% Hairy Vetch

Rate: 0.5 acres per 25 kg bag



Quality Seeds' **FALL MIX #2** contains 70% Winter Wheat.

#### FALL MIX #3

Common No. 1 Cereal Mixture. 25 Kg bag.

70% Winter Triticale

20% Winter Peas

10% Hairy Vetch

Rate: 0.5 acres per 25 kg bag

### FIELD★STAR MIXES

#### Earth★Star Coastal

For all-purpose ground coverage.

Rate: 0.75 acres per 20 kg bag

#### Earth★Star Interior

For all-purpose ground coverage.

Rate: 1.75 acres per 20 kg bag

#### Conditions & Terms:

- Seed is sold in full kg bag lots only, e.g. 20 kg, 22.68 kg, 25 kg.
- Seed is sold on a non-returnable basis.
- FOB Langley, BC
- For 6 bags or more, a Pallet Charge of \$9.50 per pallet to apply.
- Subject to availability and change without notice.



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**QUALITY SEEDS. Where Quality Counts.**

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## **FALL SEEDING GREEN MANURES**

### **What advantages do they give you?**

- ◆ Seeded Fall Rye and/or Legume Mix in the fall provide vegetative cover that protects the soil from wind and water erosion.
- ◆ As the fall crop grows it takes up soil nutrients that would otherwise be leached by rainfall.
- ◆ When you plant Winter Peas and Hairy Vetch the nitrogen level in the soil will increase because of the legume's ability to "fix" atmospheric nitrogen.
- ◆ A fall seeded crop will provide competition to winter annual weeds such as chickweed and groundsel.
- ◆ By turning plant material into the soil, you increase the organic matter which improves the soil structure, increases the water holding capacity, and increases the microbial activity in the soil.

### **Quality Seeds' Fall Legume Mix #1 Ingredients:**

1. Fall Rye
  - a. Great for fall seeding
  - b. Will provide a thick stand by spring
  - c. Turn under when crop reaches a foot (12") in height.
1. Winter Field Peas
  - a. Nitrogen fixing legume and very cold hardy
  - b. Will do well on poor soils.
1. Hairy Vetch
  - a. A winter-active annual legume suited primarily for cover and green manure crops.
  - b. Withstands wetter soil and lower temperatures better than other common winter-annual legumes.
  - c. Also fixes nitrogen from atmospheric nitrogen.

The seeding rate for the above-noted mix or for fall cereals individually, e.g. fall rye, winter wheat, etc., should be at least 110 lbs per acre or 2.5 lbs per 1000 square feet. If you are using *only* peas, seed at 140 lbs per acre or 3 lbs per 1000 square feet, and for vetch *only*, seed at 30 lbs per acre or 0.75 lbs per 1000 square feet.

*Quality Seeds...where quality counts!*