

GREENFIELDS

General Description

GREENFIELDS IS THE IDEAL “CONSERVATION” MIXTURE. It can be used to provide an excellent ground cover for land in a holding pattern, wildlife cover, erodable slopes, around ponds and ditch banks. It can be left unmowed or cut 2 or 3 times annually. Once established, it requires little or no fertilizer. Intersperse some patches of wildflowers for an enhanced appearance. The combination of durable and persistent grasses with clover produces this symbiotic, long-lived and attractive ground cover, and it is economical too.

Usage

Large conservation and industrial areas, roadsides, and natural park areas. If required, it can be mowed or cut for hay once or twice per year.

Mixture

- 10% Red Clover (Medium type)
- 15% Quebec Perennial Ryegrass
- 25% Tall Fescue
- 25% Creeping Red Fescue
- 15% Richmond Timothy
- 10% Kentucky Bluegrass

Limitations

Will not tolerate mowing heights less than 5 cm.

Seed Rate

20 kg/hectare when drilled into a flat seedbed.

2.0 kg/100m² or 4.0 lbs./1,000 sq. ft. for spot applications in poor soil or areas subject to erosion.

**Seed rates may vary based on application*

**Seed mixture may change at any time*

NATUREPRO DETENTION BASIN GRASS/FORB MIX

General Description

A naturally diverse mix used in areas where water quality is important. Designed to hold water, provide color and provide wildlife foods such as seeds and nectar.

Usage

Urban settings require stormwater management ponds in close proximity to residential and industrial areas. These ponds have irregular flood patterns so they must be able to tolerate standing water and also thrive when flood water recede. Stormwater ponds can add to the urban setting by providing a colorful natural setting and a habitat for wildlife.

Mixture

- 20% Fox Sedge
- 20% Virginia Wild Rye
- 15% Fowl Bluegrass
- 10% Blunt Broom Sedge
- 10% Green Bulrush
- 5% Soft Rush
- 2% Autumn Bentgrass
- 2% Ticklegrass
- 2% Nodding Bur Marigold
- 2% America Mannagrass
- 2% Common Sneezeweed
- 2% Path Rush
- 2% Square Stemmed Monkey Flower
- 2% Blue Vervain
- 2% Woolgrass
- 1% Swamp Milkweed
- 1% Purple Stemmed Aster

Treated with Mycorrhize, a natural inoculant that increases vigor and tolerance to different soil conditions.

Limitations

Should not be cut or mowed until late fall when plants are dormant..

Seed Rate

45 kg per hectare (450 grams per 100 m)

**Mixture components and percentages may change at any time*

NATUREPRO TURF

General Description

NaturePro Turf - is a specially formulated native seed mixture designed to decrease the overall maintenance requirements on the home lawn, park, and boulevard. All of these species have been chosen for their turf characteristics such as texture, color, density, and height. Transist 2200 transitional ryegrass is used as a nursegrass and will persist for a year or two before gradually fading from the stand.

Usage

This mixture can be used in a traditional turf application or it can be allowed to naturalize for a soft meadow effect. The drought tolerance, winter hardiness, soil adaptability and disease resistance of NaturePro Turf is a wonderful addition to any IPM program.

Adaptation

- Drought resistant
- Winter hardy
- Disease tolerant
- Salt tolerant
- Fast establishment
- Reduced fertility requirements
- Reduced mowing requirements

Mixture

22% Transist 2200 Transitional Ryegrass

45% Violet Wheatgrass

22% Rocky Mountain Fescue

9% Junegrass

2% Ticklegrass

Limitations

There may be some segregation of the species depending on the site conditions.

Seed Rate

New Lawn: 300-400 kg per hectare or 6-8 lbs/1000ft² (3.0kg-4.0kg/100m²)

Overseeding: 3-4lbs/1000ft² (1.5-2kg/100m²)

**Due to availability, the mixture components are subject to change at any time*

**Seed rates may vary based on application*

NATUREPRO MARSH AND WETLAND MIX

General Description

NaturePro Marsh and Wetland Mix is a grass-like species mix for damp soils that range from saturated to standing water. Offers an increased level of adaptability to wet soils and standing water compared to NaturePro Wetlands and NaturePro Detention Basin Mix.

Usage

Construction projects may damage or interfere with natural wetland areas. Also there is an increased awareness of the importance of wetlands in the natural environment. This mix is suitable for repairing natural wetlands and for engineered wetlands. Can also be used for purification lagoons.

Mixture

24% Virginia Wild Rye

20% Creeping Red Fescue

15% Fowl Bluegrass

15% Fox Sedge

5% Tufted Hairgrass

5% American Mannagrass

5% Lurid Sedge

4% Rice Cutgrass

2% Bebb's Sedge

2% Cosmos Sedge

2% Awl Sedge

1% Autumn Bentgrass

Treated with Mycorrhize for increased adaptation to variable soils, nutrient uptake, and vigor.

Limitations

Will not adapt to extended dry conditions or to sandy soils.

Seed Rate

45 kg per hectare (450 grams per 100 m)

** Mixture components and percentages may change at any time*

NATUREPRO NATIVE SLOPE MIX

General Description

A combination of cool and warm season grasses with both shallow and deep rooted species that save slopes from erosion. Also provides color and visual texture. Adapted to poor soil typically found on steep slopes.

Usage

NaturePro native Slope Mix will establish quickly but the use of an erosion control blanket is recommended to prevent erosion while the seed is establishing. It can also be hydro seeded.

Once established Native Slope Mix forms a diverse ground cover that will adapt to a broad range of conditions. It can be cut occasionally to control unwanted tree and shrub growth.

Mixture

20% Canada Wild Rye

20% Annual Ryegrass

20% Little Bluestem

10% Autumn Bentgrass

10% Fringed Brome

10% Rough Dropseed

5% Black Eyed Susan

2% New England Aster

2% Wild Bergamot

1% Gray Goldenrod

Treated with Mycorrhize, a natural inoculant which increases vigor and drought tolerance

Limitations

Broadleaf herbicides will eliminate the flowers.

Seed Rate

45 kg per hectare (450 grams per 100 m)

**Mixture components and percentages may change at any time*

NATUREPRO TALL GROWING

General Description

Tall Growing Native Grass mixture is recommended by the Canadian Audubon Society. This native grass mixture is winter hardy and grows to a height of 3' to 7' tall. Tall Growing Native Grass mixture is attractive when the stand reaches maturity.

Usage

Low-fertility, acid, clay-like and loamy soils.

Tolerant of moderately wet soils.

Excellent heat and drought tolerance.

Full or partial sun.

Adaptation

- Soil stabilization on stripmines, sand dunes, dikes and other
- Critical areas with adequate moisture.
- Provides a tall, coarse grass cover in medium and poorly drained sites.
- Food, winter cover and nesting for wildlife is provided once well established.

Mixture

20% Big Bluestem

20% Switchgrass

20% Indiangrass

30% Canada Wild Rye

10% Prairie Brome

*Can also be applied with annual ryegrass nursecrop at 70 kg/acre (80 lbs)

Limitations

Not adaptable to wet soils with standing water.

Seed Rate

15 kg/hectare when drilled into a well-prepared site

2 kg/100m² for spot applications

**Seed rates may vary based on application*

** Mixture components subject to change at any time*

NATUREPRO WILDFLOWERS FOR SHADE

General Description

Colorful and natural settings are beautiful to look at and easy to maintain with Pickseed's NATUREPRO WILDFLOWERS FOR SHADE. Some species bloom soon after seeding while others require more time to become established. This provides continuous flowering throughout the growing season.

Usage

Hardy, reseeding wildflowers are ideal for reclamation projects, conservation areas and roadside ground covers. Introduce wildflowers with a carrier such as vermiculite, or in combination with a non-competitive cover crop such as Spartan Hard fescue or Sheeps fescue at 25 kilograms per hectare.

Mixture

Annual Baby's Breath <i>Gypsophila elegans</i>	Dames Rocket <i>Hesperis matronalis</i>
Candytuft <i>Iberis umbellata</i>	Blue Columbine <i>Aquilegia caerulea</i>
Baby Blue Eyes <i>Nemophila menziesii</i>	Clarkia <i>Clarkia amoena</i>
Rocket Larkspur <i>Delphinium ajacis</i>	Spurred Snapdragon <i>Linaria maroccana</i>
Lance Leaf Coreopsis <i>Coreopsis lanceolata</i>	Johnny Jumpup <i>Viola cornuta</i>
Purple Coneflower <i>Echinacea purpurea</i>	Forget-Me-Not <i>Myosotis sylvatica</i>
Sweet William, Pinks <i>Dianthus barbatus</i>	Monkeyflower <i>Mimulus tigrinus</i>
Corn Poppy <i>Papaver rhoeas</i>	

Limitations

Don't seed where broadleaf herbicides are used. Will tolerate full sun as well.

Seed Rate

2 - 5kg/hectare in combination with a groundcover

6 - 10 kg/hectare seeded alone

**Spring seeding is recommended*

** Mixture components may change at any time*

NATUREPRO WILDFLOWERS FOR SUN

General Description

Colorful and natural settings are beautiful to look at and easy to maintain with Pickseed's NATUREPRO WILDFLOWERS FOR SUN. Some species bloom soon after seeding while others require more time to become established. This provides continuous flowering throughout the growing season.

Usage

Hardy, reseeding wildflowers are ideal for reclamation projects, conservation areas and roadside ground covers. Introduce wildflowers with a carrier such as vermiculite, or in combination with a non-competitive cover crop such as Spartan Hard fescue or Sheeps fescue at 25 kilograms per hectare.

Mixture

Annual Baby's Breath <i>Gypsophila elegans</i>	Baby Blue Eyes <i>Nemophila menziesii</i>
Siberian Wallflower <i>Cheiranthus allionii</i>	Rocket Larkspur <i>Delphinium ajacis</i>
Lance Leaf Coreopsis <i>Coreopsis lanceolata</i>	Perennial Lupine <i>Lupinus perennis</i>
Perennial Gaillardia <i>Gaillardia aristata</i>	Blue Flax <i>Linum perenne</i>
Blue Cornflower <i>Centaurea cyanus</i>	Calendula <i>Calendula officinalis</i>
California Poppy <i>Eschscholzia caespitosa</i>	Gayfeather <i>Liatris spicata</i>
Perennial Sweet Pea <i>Lathyrus odoratus</i>	Purple Prairie Clover <i>Dalea purpurea</i>
Corn Poppy <i>Papaver rhoeas</i>	Spurred Snapdragon <i>Linaria moroccana</i>
Plains Coreopsis <i>Coreopsis tinctoria</i>	Iceland Poppy <i>Papaver nudicaule</i>
Prairie Coneflower <i>Ratibida columnifera</i>	Black-Eyed Susan <i>Rudbeckia hirta</i>
White Yarrow <i>Achillea millefolium</i>	

Limitations

Don't seed where broadleaf herbicides are used or in shade.

Seed Rate

2 - 5kg/hectare in combination with a groundcover
6 - 10 kg/hectare seeded alone

*Spring seeding is recommended

*Mixture percentages and varieties may change at any time

NATUREPRO LOW GROWING NATIVE GRASS MIXTURE

General Description

Low Growing Native Grass mixture is recommended by the Canadian Audubon Society. This native grass mixture is drought tolerant and grows to a height of 1½' to 4' tall.

Usage

Site Conditions:

Low-fertility, acid, clay-like and loamy soils.

Ideal for upland conditions.

Excellent heat and drought tolerance.

Full or partial sun.

Adaptation

- Soil stabilization for roadsides, old fields, meadows and dry wasteland.
- Wildlife habitat – songbirds, ducks and grouse adapt well to this naturalized mixture. It provides food, winter cover and nesting for wildlife.
- Low Growing Native Mix provides a permanent, even grass cover for well drained native and constructed soils.

Mixture

5% Broom Sedge

30% Side Oats Grama

5% Little Bluestem

30% Sand Dropseed

30% Violet Wheatgrass

*Can also be applied with annual ryegrass nursecrop at 70 kg/acre (80 lbs)

Limitations

Will not tolerate standing water or deep shade

Seed Rate

15 kg/hectare when drilled into a well-prepared site

2 kg/100m² for spot applications

**Seed rates may vary based on application*

** Mixture components may change at any time*

NATUREPRO WET NATIVE GRASS MIXTURE

General Description

WET NATIVE GRASS mixture is recommended by the Canadian Audubon Society. This native grass mixture prefers damp soils that do not dry out completely. WET NATIVE GRASS mixture grows to a height of 3' to 5' producing an attractive ground cover at maturity.

Usage

- Suitable for soil stabilization and wildlife cover
- Food, winter cover and nesting for wildlife
- A native mixture for waterfront erosion control and stabilization

Mixture

20% Prairie Cordgrass

5% Canada Bluejoint

35% Switchgrass

35% Riverbank Rye

5% Fowl Mannagrass

*Can also be applied with annual ryegrass nursecrop at 70 kg/acre (80 lbs)

Limitations

Should not be used where soil dries out completely.

Seed Rate

15 kg/hectare when drilled into a well-prepared site

2 kg/100m² for spot applications of poor and erodable sites

**Mixture percentages and species may change at any time*