



DELIVERING A DIVERSE PLANT COMMUNITY

- Provides 100% vegetative cover from day of install
- Suppresses weed growth and establishment
- Establishes a desired and site appropriate plant community



MeadowTurf™

Consists of diverse blend of native herbaceous vegetation grown into a soil-less growing medium, which is reinforced with a fully biodegradable erosion control blanket.



Diverse native plant community established at our open-air nursery



- MeadowTurf™ we are able to deliver a diverse native plant community in "Turf like" form.
- MeadowTurf™ is field produced at our nursery, where we use our proprietary production methods developed over the last decade to establish a diverse blend of native grasses, sedges, rushes and wildflowers within a 1.25-1.5" soil profile.
- We offer three standard/stock vegetation blends which are appropriate for application in most sites within our region.
- Custom MeadowTurf™ is available for projects requiring specific plant species, custom product requires 12-14 weeks



Quickly establish desired plant material on hard to vegetate sites



- MeadowTurf™ is delivered in Big Roll format on a 4' tube holding 2 x 2' x 50' rolls (200 sqft per roll).
- Installation is similar installation to conventional turf; rolls can be placed with big roll laying equipment or can be cut into smaller pieces where desired.
- For projects where big rolls are not appropriate, we can cut MeadowTurf™ into 2'x2' pieces, which are stacked on a pallet, with each 4'x4' pallet holding 400 sqft.
- MeadowTurf™ is delivered with a fully intact root system, which allows the product to establish quickly.
- Achieve instant impact on hard to vegetate sites or in locations where, waiting for native seed establishment is not an option.



MeadowTurf[™] Product Details

PRODUCT DETAILS

- MeadowTurf[™] is a field grown nursery product, grown locally at our nursery in Strathmore, Alberta. We grow a variety of grasses and wildflowers in 1.5" or 38mm of soilless growing media on top of a fully biodegradable erosion control blanket.
- Our unique production method doesn't allow the plants to root directly into the soil, so we are able to harvest the entire plant and their root systems for installation. The result is a fast-establishing community of native plants.
- While the product looks like turf, it's most comparable to potted plant material in its resilience and installation & maintenance requirements.

ORDERING & PROCUREMENT

- MeadowTurf[™] requires approximately 12-14 weeks to produce during the growing season and to ensure viability of species diversity, MeadowTurf[™] should be shipped no later than one year after production.
- Grassland, Mixed Grassland and Riparian Blends are available in inventory across the season. Confirm orders as early as possible to reserve inventory.
- Custom blends must be grown 12-14 weeks in advance of shipment date.



INSTALLATION OVERVIEW

- MeadowTurf[™] is delivered in Big Roll format with 2' x 50' rolls per tube (200 sqft). Installation is similar to conventional sod, rolls can be placed with Big Roll laying equipment or can be cut into smaller pieces where desired.
- Installation is slower than conventional sod due to thickness but is much faster compared to conventional potted plants due to being able to overlay the plant community on top of the soil.
- To establish, water deeply every 2 days for 2-3 weeks after installation. Fall installations reduce the need for watering as frequently due to increased natural moisture on most sites.

MAINTENANCE OVERVIEW

- Once established, MeadowTurf[™] requires minimal maintenance. Since it provides full vegetative coverage at installation, it requires significantly less weeding than a seeded area.
- We recommend an annual mowing in early spring, mowing at a 4-6" height on mulch setting. MeadowTurf[™] contains native plants that don't thrive when regularly mowed.
- Fertilize at installation and if desired annually with a balance N-P-K controlled release product.



SPECIFICATIONS

Thickness : 1.5" or 35-40mm soilless growing media

Big roll format: 2 - 2' x 50' sections on each 4' tube (200 sqft per tube)

Slab Format: 2' x 2' slab (4 sqft) – shipped on 4'x4' pallet containing 100pc (400 sqft)

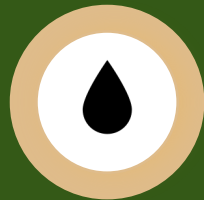


Stock Blend	Description	Site Type	Moisture	Height (m)
Grassland	Attractive selection of shorter bunchgrasses and flowers.	Foothills, Grasslands, Parkland	Average to Dry	0.5
Mixed Grassland	Broad selection of native grasses and flowers that provide mixed height.	Open Prairie to Open Forest	Average to Dry	0.5-1
Riparian	Broad range of native grasses, flowers, rushes and sedges.	Riparian	Dry to Wet	0.5-1

Custom Blends Available.



BIODEGRADABLE
EROSION CONTROL



75% LESS WATER THAN
TURF FOR INSTALL



Grassland Blend

A diverse selection of shortgrass prairie species native to the Foothills, Prairies and Parkland Regions. Ideal for urban applications where shorter mature height is desired.
Ideal for Urban applications where shorter mature height is desired.

Wildflowers in blend may vary season to season due to availability of native seed.

NATIVE GRASSES

Common Name	Botanical Name
<i>blue grama</i>	<i>Bouteloua gracilis</i>
<i>idaho fescue</i>	<i>Festuca idahoensis</i>
<i>june grass</i>	<i>Koeleria macrantha</i>
<i>foothills rough fescue</i>	<i>Festuca campestris</i>
<i>green needle</i>	<i>Stipa viridula</i>
<i>little bluestem</i>	<i>Schizachyrium scoparium</i>
<i>needle & thread grass</i>	<i>Hesperostipa comata</i>
<i>northern wheatgrass</i>	<i>Agropyron dasystachyum</i>
<i>parry's oatgrass</i>	<i>Danthonia parryi</i>
<i>rocky mountain fescue</i>	<i>Festuca saximontana</i>
<i>sandberg bluegrass</i>	<i>Schizachyrium scoparium</i>

NATIVE WILDFLOWERS

Common Name	Botanical Name
<i>blanketflower</i>	<i>Gaillardia aristata</i>
<i>fringed sage</i>	<i>Artemisia frigida</i>
<i>lewis flax</i>	<i>Linum lewisii</i>
<i>missouri goldenrod</i>	<i>Solidago missouriensis</i>
<i>prairie blazingstar</i>	<i>Liatris pycnostachya</i>
<i>prairie coneflower</i>	<i>Ratibida columnifera</i> (Yellow selection)
<i>prairie sage</i>	<i>Artemisia ludoviciana</i>
<i>purple prairie clover</i>	<i>Dalea purpurea</i>
<i>smooth blue aster</i>	<i>Symphyotrichum laeve</i>
<i>western yarrow</i>	<i>Achillea millefolium</i> var. <i>occidentalis</i>
<i>wild bergamot</i>	<i>Monarda fistulosa</i>



2026 Mixed Grassland Stock Blend

This blend is a broad selection of native grasses that will provide mixed height and be very adaptive to sites with mixed conditions, from open prairie to open forest.

Wildflowers in blend may vary season to season due to availability of native seed.

NATIVE GRASSES

Common Name	Botanical Name
blue grama	<i>Bouteloua gracilis</i>
canada wild rye	<i>Elymus canadensis</i>
idaho fescue	<i>Festuca idahoensis</i>
indian ricegrass	<i>Orzopsis hymenoides</i>
june grass	<i>Koeleria macrantha</i>
foothills rough fescue	<i>Festuca campestris</i>
green needle	<i>Stipa viridula</i>
little bluestem	<i>Schizachyrium scoparium</i>
needle & thread grass	<i>Hesperostipa comata</i>
northern wheatgrass	<i>Agropyron dasystachyum</i>
rocky mountain fescue	<i>Festuca saximontana</i>
slender wheatgrass	<i>Elymus trachycaulus</i>
western wheatgrass	<i>Agropyron smithii</i>
western porcupine	<i>Stipa curtisetia</i>
blue grama	<i>Bouteloua gracilis</i>

NATIVE WILDFLOWERS

Common Name	Botanical Name
blanketflower	<i>Gaillardia aristata</i>
fringed sage	<i>Artemisia frigida</i>
lewis flax	<i>Linum lewisii</i>
missouri goldenrod	<i>Solidago missouriensis</i>
prairie blazingstar	<i>Liatris pycnostachya</i>
prairie coneflower	<i>Ratibida columnifera</i> (Yellow selection)
prairie sage	<i>Artemisia ludoviciana</i>
purple prairie clover	<i>Dalea purpurea</i>
smooth blue aster	<i>Symphotrichum laeve</i>
western yarrow	<i>Achillea millefolium</i> var. <i>occidentalis</i>
wild bergamot	<i>Monarda fistulosa</i>



2026 Riparian Stock Blend

Ideal selection for anywhere grasslands meet a body of water, provides a broad range of native grasses and wildflowers that will tolerate the changing water conditions of a Riparian area.

Wildflowers in blend may vary season to season due to availability of native seed.

NATIVE GRASSES

Common Name	Botanical Name
<i>awned sedge</i>	<i>Carex gravida</i>
<i>baltic rush</i>	<i>Juncus balticus</i>
<i>Canada wild rye</i>	<i>Elymus canadensis</i>
<i>fowl bluegrass</i>	<i>Poa palustris</i>
<i>indian ricegrass</i>	<i>Orzopsis hymenoides</i>
<i>june grass</i>	<i>Koeleria macrantha</i>
<i>northern wheatgrass</i>	<i>Agropyron dasystachyum</i>
<i>rocky mountain fescue</i>	<i>Festuca saximontana</i>
<i>rough hair grass</i>	<i>Agrostis scabra</i>
<i>slender wheatgrass</i>	<i>Elymus trachycaulus</i>
<i>sloughgrass</i>	<i>Beckmannia syzigachne</i>
<i>tufted hair grass</i>	<i>Deschampsia caespitosa</i>

NATIVE WILDFLOWERS

Common Name	Botanical Name
<i>canada goldenrod</i>	<i>Solidago canadensis</i>
<i>lewis flax</i>	<i>Linum lewisii</i>
<i>smooth blue aster</i>	<i>Symphyotrichum laeve</i>
<i>western yarrow</i>	<i>Achillea millefolium var. occidentalis</i>
<i>wild bergamot</i>	<i>Monarda fistulosa</i>