CALIFORNIA NATIVE GRASSLAND SEED MIXTURE

DESCRIPTION
A mixture of California native grasses that exhibit extensive root systems and grow in a wide range of soil types and conditions. It can be used in a variety of landscape situations as a low water use alternative to other turf and ground cover areas. It can be either mowed or unmowed and grows in sun to shade exposure. Grasses in this mixture are classified as “California Friendly” by California Water Agencies and recommended for use in landscapes as a low water user.

CHARACTERISTICS

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
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</thead>
<tbody>
<tr>
<td>All California native grasses</td>
<td>No non-native invasive species</td>
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<tr>
<td>All perennial grasses</td>
<td>Longer lived stand</td>
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<td>Excellent seedling vigor</td>
<td>Fast establishment</td>
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<tr>
<td>Extensive root system</td>
<td>Reduces soil erosion</td>
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<tr>
<td>Grows in sun and light shade</td>
<td>Multi use</td>
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USES

- * Turfgrass
- * Erosion Control
- * Native Grasslands
- * Commercial Sites
- * Roadsides
- * Medians
- * Slopes
- * Parks
- * Golf Course Roughs

SEEDING RATES

Suggested seeding rate for new establishment is 1.5 pounds per 1000 square feet or 70 pounds per acre. Lighter rates can be used for overseeding depending on the existing stand.

ESTABLISHMENT

Best times for seeding are September through April. Summer seeding can be achieved with supplemental irrigation.

Weed control prior to seeding with glyphosate is recommended.

Seed-to-soil contact is critical for success either by seed drilling, hydroseeding or hand seeding with mulching.

In the absence of natural rainfall, short, frequent applications of water are necessary for 4-6 weeks.
CULTURAL INFORMATION

Water Requirements

The native grasses in this mixture will withstand prolonged periods of drought. If some green vegetation is desired then supplemental summer irrigation is necessary. If no summer irrigation is provided the grasses will become a dormant golden color and green up in the fall with rainfall. It is recommended that supplemental irrigation is supplied through one summer season in order for the grasses to establish deep root systems.

Climate Conditions

This seed mixture is suitable for foothill, valley and coastal regions of California.

Soil Conditions

This mixture performs best in clay or sandy soils with a pH range of 5.5 to 8.5.

Fertilization

Use of a starter fertilizer when seeding is highly recommended. While fertilizer on native grasses is not critical it is recommended to promote growth and increase establishment. Fertilize during periods of active growth in Spring and Fall with a balanced fertilizer. Avoid using products with a high nitrogen (N) content as such use increases water use. Apply no more than 4 pounds of N per 1,000 square feet per year.

Mowing

It is not necessary to mow this mixture but it can be mowed if a neater look is desired. Mowing height should be no lower than 2 inches. Never mow more than 1/3 of the leaf blade on a mowing cycle.

SPECIFICATIONS

CALIFORNIA NATIVE GRASSLAND SEED MIXTURE:

Molate Creeping Red Fescue (Festuca rubra ‘Molate’). Perennial, cool season, fine textured native bunch grass that also spreads by rhizomes. An attractive ornamental grass either mown or unmown. Popular for natural landscapes and low maintenance buffer areas.

Western Fescue (Festuca occidentalis) Native to California and Western U.S. A bunchgrass that grows up to 36 inches high. In sun to part shade. Deer resistant.

June Grass (Koeleria macrantha) Native to much of North America. A short, tufting perennial bunchgrass growing up to 24 inches high. Grows in full sun to full shade.

Slender Hairgrass (Deschampsia elongata) Perennial, cool season bunch grass. Native to Western North America. A densely tufted, fine textured, dark green grass that grows 24-36 inches from sun to shade exposure.

Sandberg Bluegrass (Poa secunda). Perennial, cool season, native bunchgrass that grows in sun or shade. Very drought tolerant.

HELPFUL LINKS

For more information visit

www.stoverseed.com

www.calflora.org