



## Technical Data and Information Product Sheet

### SUPERIOR BIOSWALE SOD

#### DESCRIPTION

A mixture of California native grasses that exhibit extensive root systems and grow in a wide range of soil types and conditions. It is an ideal product for use in bioswale landscape areas because of its adaptability and low water use. It can be either mowed or left un-mowed.

#### CHARACTERISTICS

##### Features

- All California native grasses
- All perennial grasses
- Excellent seedling vigor
- Extensive root system

##### Benefits

- No non-native invasive species
- Longer lived stand
- Fast establishment
- Reduces soil erosion

#### USES

- \* Bioswales

- \* Erosion Control

- \* Roadsides

- \* Commercial Sites

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

## Soil Conditions

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

## Fertilization

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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 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

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

## SPECIFICATIONS

### NATIVE BIOSWALE 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.

**California Barley** (*Hordeum californicum*). Perennial, cool season, California native bunch grass. Loose green foliage. Exhibits good mowing tolerance and grows in full sun to light shade. Salt tolerant.

**Creeping Wildrye** (*Leymus triticoides*). Perennial, cool season, rhizomatous grass. California native. Vigorous grower. A vigorous, rhizomatous perennial grass that grows on a wide range of soils. It is well adapted to alkaline soils and tolerates high summer temperatures.

**Purple Needlegrass** (*Nasella pulchra*). Perennial, cool season bunch grass. Official California State Grass. Once established, it is tolerant to extreme heat and drought. Attractive and interesting seed panicles with a purple cast. Widely distributed.

**Tufted Hairgrass** (*Deschampsia cespitosa*) Perennial, cool season bunch grass. California native. A densely tufted, fine textured, dark green grass. A large, densely-tufted coarse bunchgrass.

**Sandberg Bluegrass** (*Poa secunda*). Perennial, cool season. A medium-sized bunchgrass with soft foliage. Summer dormant.

### Additional information:

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

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