

## BROWNING SEED, INC.

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## Why our Green Sprangletop?

Green sprangletop is a native, perennial warm season bunchgrass that offers several benefits. With its fibrous roots, this grass provides excellent soil stability and erosion control. It grows to an average height of 2-5 feet, forming a dense canopy of leaf blades that range from flat to folded. The open, spreading seed head, measuring 4-12 inches long, produces abundant seeds. Green sprangletop is well-adapted to a variety of soils, including rocky hills, canyons, and sandy areas. In summary, Van Horn green sprangletop is a versatile native grass that offers numerous benefits for conservation purposes. Its ability to establish quickly, provide early forage, and contribute to overall ecosystem health makes it a valuable addition to seed mixtures and land restoration projects.

## **Primary Uses**

Van Horn green sprangletop is versatile in its applications and can be used in various conservation practices. It can be used as a component in seed mixtures for range seeding, pasture and hayland plantings, revegetation of mined lands, and critical area plantings. When included in seed mixtures, green sprangletop provides quick ground cover and early forage, which helps alleviate grazing pressure on slower developing species. Over time, it allows slower establishing and longer lived species to dominate the site while still providing valuable nesting and cover for birds and small mammals. Green sprangletop is particularly well-suited for areas with drained soils and is adaptable to different precipitation levels.

## **Benefits**

- Soil stability and erosion control: Green sprangletop's fibrous roots help anchor the soil, reducing the risk of erosion.
- Quick ground cover: This grass species establishes rapidly, providing fast coverage of bare ground.
- Early forage: Green sprangletop produces early forage, alleviating grazing pressure on slower developing species.
- Wildlife habitat: The grass provides nesting sites and cover for birds and small mammals, contributing to wildlife conservation efforts.
- Versatility: Green sprangletop can be used in a variety of applications, including range seeding, pasture and hayland plantings, mined land revegetation, and critical area plantings.
- Adaptability: It is well-adapted to a range of soils, including rocky hills, canyons, and sandy areas.
- Drought tolerance: Green sprangletop can withstand periods of drought and is adapted to various precipitation levels.
- Livestock forage: It offers good forage value for livestock, supporting grazing needs on the land.

