

## STOCK MASTER

### Multi-Purpose Forage Mixture



#### Agronomic Traits

Yield Potential:	Excellent
Early Seedling Vigor:	Good
Growth Habit:	Upright with Large Head
Recovery After Cutting:	Good
Maturity:	Medium
Uniformity:	Excellent
Leaf Type:	Soft
Standability:	Excellent

#### Planting Rates

(Per Acre)	Irrigated
Seeding Rate:	25 lbs.
No-Till Seeding Rate:	25-30 lbs.
Broadcast Seeding Rate:	35-40 lbs.
Average Seeds per Pound:	200,000
Bag Weight:	50 lbs.

#### Adaptation Ratings

Photosynthetic Type:	Cool Season
Soil Temperature:	Cool (45° F)
Water Requirement:	Medium

#### Crop Use Information

Life Cycle:	Perennial
Ease of Establishment:	Good
Shade Tolerance:	Fair
Drought Stress:	Fair
Wet Soil:	Good
Low pH Tolerance:	Moderate
Minimum pH:	6.0
Saline Soils (White Alkali):	Fair
Saline – Sodic Soils (Black Alkali):	Fair
Hay:	Fair
Silage:	Fair
Continuous Grazing:	Excellent
Rotational Grazing:	Excellent
Palatability:	Excellent

**STOCK MASTER Multi-Purpose Forage Mixture** is a dependable, multi-purpose forage mixture.

**STOCK MASTER Multi-Purpose Forage Mixture** provides a palatable, digestible forage mixture which is ideal pasture mixture for cattle, sheep, goats, llama, alpacas, and horses.

**STOCK MASTER Multi-Purpose Forage Mixture** is formulated with improved varieties of endophyte-free perennial ryegrass, tall fescue and orchardgrass. Perennial ryegrass establishes rapidly, performs well in a grazing situation, and is highly palatable and digestible. Improved varieties of tall fescue contribute persistence, winterhardiness, drought tolerance, and are an excellent source of digestible fiber. Orchardgrass is highly palatable and digestible and provides quality feed into the summer months.

**STOCK MASTER Multi-Purpose Forage Mixture** is also suited for high-moisture cutting and hay production.

**ADAPTATION — CLIMATE:** As a mixture of cool-season grasses, **STOCK MASTER Multi-Purpose Forage Mixture** is adapted to temperate regions of the United States. The addition of drought tolerant varieties allows it to adapt to drier areas provided supplemental irrigation.

**ADAPTATION — SOIL:** **STOCK MASTER Multi-Purpose Forage Mixture** adapts to a range of soil textures and fertility. It performs in heavy, water-logged to light, well-drained soils. The improved varieties in **STOCK MASTER Multi-Purpose Forage Mixture** also enable it to produce under less than optimal conditions.

**USES:** **STOCK MASTER Multi-Purpose Forage Mixture** is ideal for cattle, sheep, goat, llama, alpaca, and horse pastures. **STOCK MASTER Multi-Purpose Forage Mixture** can also be used for high-moisture cutting and hay production.

**ESTABLISHMENT:** In moderate climates or in hot, dry areas with irrigation, **STOCK MASTER Multi-Purpose Forage Mixture** can be planted in spring or early fall. In regions prone to summer drought, fall sowing is recommended. To ensure good establishment, a balanced fertilizer such as 100 lbs/acre of 20-20-20 (N-P-K) should be applied at planting. **STOCK MASTER Multi-Purpose Forage Mixture** can be established via full cultivation, no-till, or broadcast seeding. A well-prepared, firm seedbed is ideal for sowing. Maintain a planting depth of ¼ to ¾ inch. **STOCK MASTER Multi-Purpose Forage Mixture's** seedling vigor and rapid establishment make it suited to no-till or broadcast seedings. After broadcasting, a light harrowing and rolling improves seed-to-soil contact and promotes establishment. **STOCK MASTER Multi-Purpose Forage Mixture** can also be used to improve stand density of existing pastures; plant via no-till drill or broadcast seeding. For broadcasting smaller areas, it is appropriate to broadcast and allow the animals to "hoof" plant the seed.

**MANAGEMENT:** Given adequate grazing and fertility management, **STOCK MASTER Multi-Purpose Forage Mixture** provides a quality, persistent pasture. Graze or mow to maintain a dense, vegetative stand. For grazing, implement a rotational system. Let your pasture grow to a height of 6 inches and then graze or mow to a 3 inch height. To enhance pasture productivity and nutritive value, add a high quality white clover such as Alice or Barblanca. Alice is an excellent selection for northern regions and Barblanca is suited to southern regions. Alice or Barblanca also provide a source of available nitrogen via nitrogen fixation, thus reducing fertilizer costs. Seed white clover at a rate of 2-3 lbs/acre.

- **RAPID ESTABLISHMENT**
- **IMPROVED YIELDS**
- **PERSISTENT**
- **HIGH QUALITY**
- **IDEAL FOR GRAZING**
- **ENDOPHYTE-FREE**