

# FSG 115 BRACHYTYC DWARF BMR6 FORAGE SORGHUM

(*Sorghum bicolor*)

- Sugarcane aphid tolerance
- Dwarfing gene increases leaf to stem ratio and provides superior standability
- Significantly lower stem lignin concentration
- Improved digestibility & palatability equals milk production of corn
- Requires 1/3 less water than corn for same production
- Grain producing hybrid

FSG 115 is a brachytic dwarf, brown midrib, grain producing hybrid forage sorghum with sugarcane aphid tolerance. Because the lignin content of the stalk has been dramatically reduced, IVDMD is 40% greater than conventional forage sorghums. FSG 115 with this improvement in digestibility and palatability, can equal the milk production of corn with a water requirement 1/3 less than would be required to produce an equivalent amount of corn. Because FSG 115 is a grain producing hybrid, energy will increase as carbohydrates form in the grain head. Plant at the recommended rates for your area and harvest timely for optimum yield and quality.

## Disease Ratings:

Downy Mildew: ..... R  
Anthracnose ..... R

## Agronomic Traits:

Early Seedling Vigor: ..... Good  
Growth Habit: ..... Upright with Grain  
Height: ..... 6-7 feet  
Maturity for silage: ..... 95 Days for Northern States  
Up to 110 days for Transition States  
Uniformity: ..... Excellent  
Plant Type: ..... Brachytic Dwarf BMR6  
Midrib Type: ..... Brown  
Standability: ..... Excellent

## Planting Rates:

Approx. Seeds Per Pound: ..... 16,000  
Rate (Lbs.)      **Dryland**      **Irrigated**  
Rows: ..... 3-5 ..... 5-7  
Drill: ..... 4-6 ..... 6-8

## Adaptation Ratings:

Photosynthetic Type: ..... C4 - Warm Season  
Soil Temperature: ..... Warm (62 F)  
Water Requirement: ..... Low

## Crop Use Information:

Life Cycle: ..... Annual  
Ease of Establishment: ..... Good  
Shade Tolerance: ..... Poor - Fair  
Drought Stress: ..... Good  
Minimum pH: ..... 6.0  
Silage: ..... Excellent  
Continuous Grazing: ..... No  
Palatability: ..... Excellent  
Digestibility: ..... Excellent

## Traits:

- Sugarcane aphid tolerance
- Highly digestible
- 1/3 less water required as compared to corn
- 40% greater IVDMD over conventional forage sorghums
- Equal to corn in milk production
- Good disease package
- Grain producing hybrid

## Seeding:

- 62°F minimum soil temperature for germination
- 1 inch planting depth
- Can be no-tilled into existing stubble
- Do not plant in soils with a pH greater than 7.5.

## Harvest:

- Silage harvest approximately 95-110 days after seeding depending on location
- Energy will increase as carbohydrates form in the grain head



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