

# FSG 114 BMR6 FORAGE SORGHUM

(*Sorghum bicolor*)

- Significantly lower stem lignin concentration
- Improved digestibility & palatability equals milk production of corn
- Requires 1/3 less water than corn for same production
- Male sterile hybrid
- Dry stalk gene improves harvest timing

FSG 114 BMR6 is a brown midrib, male sterile hybrid forage sorghum. Because the lignin content of the stalk has been dramatically reduced, digestibility improves by 35% over conventional forage sorghums. FSG 114 BMR6 forage sorghum, with this improvement in digestibility and palatability, can equal the milk production of corn. Plant at the recommended rates for your area and harvest timely for optimum yield and quality. The water requirement for FSG 114 BMR6 is 1/3 less than would be required to produce an equivalent amount of corn. Because FSG 114 BMR6 is a male sterile hybrid, volunteer growth is not an issue provided there is adequate isolation from pollen fertile sorghums.

## Disease Ratings:

Downy Mildew: ..... R

## Agronomic Traits:

Early Seedling Vigor: ..... Very Good  
 Growth Habit: ..... Upright / Sterile Head  
 Maturity for silage: ..... 85 Days  
 Uniformity: ..... Excellent  
 Plant Color: ..... Tan  
 Midrib Type: ..... Brown  
 Standability: ..... Very Good

## Planting Rates:

Seeds Per Pound: ..... 16,000-18,000  
**Rate (Lbs.)**                      **Dryland**                      **Irrigated**  
 Rows: ..... 3-5 ..... 5-7  
 Broadcast: ..... 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  
 Hay: ..... Fair  
 Silage: ..... Excellent  
 Continuous Grazing: ..... No  
 Palatability: ..... Excellent

## Traits:

- Highly digestible
- 1/3 less water required as compared to corn
- 35% greater IVDMD over standard forage sorghum
- Equal to corn in milk production
- Good disease package
- Dry stalk gene
- Male Sterile Hybrid

## Seeding:

- 62°F minimum soil temperature for germination
- 1 inch planting depth
- Can be no-tilled into existing stubble
- Soil pH needs to be less than 7.5 to 8 as chlorosis can become a problem

## Harvest:

- Silage harvest approximately 85 days after seeding
- Protein will not decline rapidly with delayed harvest



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