

**MOJO
SEED**

Plant The Power!

OPAL



OPAL Technical Specs:

• Intended Use:	Silage
• Maturity Classification:	Full (approx. 110 days to chop)
• Mid Bloom:	75-80 days
• Plant Height:	68-84 inches
• Grain Color:	White
• Plant Color:	Tan
• Pre-Flowering Drought Tolerance:	Very good
• Post Flowering Drought Tolerance:	Very good
• Seedling Emergence Vigor:	Average
• Seedling Growth Vigor:	Very good
• Standability:	Excellent
• Plant Canopy Cover:	Excellent
• Foliar Disease Tolerance:	Excellent
• Grain Size at Soft Dough:	Large
• Grain Protein Levels:	
○ 6-year average: (12.9%-15.1%)	14.01%
○ Grain sorghum standard	10.53%
○ OPAL Difference:	+33%
• Recommended Final Population:	
○ Irrigated:	
○ 30" row spacing	65-85,000 ppa
○ 6-7.5" row spacing	85-100,000 ppa
○ Limited Irrigation:	
○ 30" row spacing	50-65,000 ppa
○ 6-7.5" row spacing	65-85,000 ppa

MOJO SEED

The power is in the seed!

OPAL SORGHUM SILAGE

The Next Generation of Quality Value Added Forage!

We have been breeding sorghum hybrids in the Texas Panhandle and around the world for over 35 years and have spent many hours listening to Nutritionists, Feedlot owners, and Dairies discussing why they prefer Corn silage, and the issues they have with Sorghum silage in their rations. We then designed a breeding program targeted at solving these issues.

OPAL was developed in this program to address these needs. Overall silage quality, starch, and energy are at a level normally not reached in a sorghum silage. The utilization of the starch and energy is at an optimal level.

White Sugarcane Aphids have a strong non-preference for OPAL. While it is still necessary to monitor fields for populations and apply insecticide if thresholds are met, aphids do not prefer OPAL when given an option. This means that aphid populations will build up slower resulting in delayed application of insecticide for longer season control, and in some cases, not having to spray at all.

SEED TREATMENTS:

All SEED OF OPAL WILL HAVE AN ELITE SEED TREATMENT PACKAGE APPLIED.

1. **Seed Safener** to protect sorghum from the phytotoxic effects of S-metolachlor herbicide.
2. **Seed Treatment Fungicide** which controls certain soilborne and seedborne diseases of crop plants.
3. **Seed Treatment Insecticide** to help in the control of stored grain insects and soil insects.

NOTE: The use of Dicamba on OPAL in herbicide mixes at levels in excess of 6 oz. per acre especially in crops approaching 15" in height can cause a loss of yield and in severe cases some sterility of seed heads!

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2018 was the second year of commercial launch of OPAL with outstanding results.

Yield performance, silage quality, and overall customer satisfaction across all regions were excellent.

- High yields with large kernels to allow more efficient kernel processing, grain with enhanced protein content, and better starch utilization
- Food grade grain and tan plant color with no tannins present
- High levels of foliar disease resistance
- Keeps superior green leaf retention throughout plant structure and throughout field to other commercial products
- Excellent pre and post flowering drought tolerance

