# LID KALAHARI SU

ORANGE GRAIN HYBRID SORGHUM EARLY, 90-115 DAYS



ENEFIT

## **NICOSULFURON TOLERANT HYBRID**

STABLE YIELD IN DROUGHT CONDITIONS

**EXCELLENT STAYGREEN** 

TITY CARI

## **YIELD COMPONENTS**

- 104.2% of average yield (yield average = 8,6 T/Ha)

  Source: 65 R&D Lidea European trials
- **I** Good density compensation

#### **MORPHOLOGICAL CRITERIAS**

- Panicle: semi compact
- Lenght: 30 cm
- **7** TKW: 34g
- Height: short
- Sum of temperatures (basis) 6°c:
  - Seedling <900 >Ear <955> Grain
  - => Total: 1855°c
- ▼ Texture: 50% vitreous 50% farinaceous

# **CULTURE TIPS**

#### • Recommended density / environnement:

- Stressed: 220 to 260 thsd kernels / ha
- Favorable: 260 to 300 thsd kernels / ha
- Irrigated: 300 thsd kernels / ha
- Distance between row: 30 to 70 cm
- Seeding depth: 2 to 4 cm
- Soil temperature need: > 10-12°C





# **PRECOCITY**

#### Heading and maturity





# **QUALITY**

- ∅ High starch content: 78%∅ Protein content: >10-11%
- **⊘** Tannin content: **very poor** (<0.14% DM)



# **AGRONOMIC CHARACTERISTICS**

#### Early vigour

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very bad	bad	medium	good	very good		
Tolerance to lodging						
Total and to load in a						
very bad	bad	medium	good	very good		
Fecondation						
very bad	bad	medium	good	very good		
Tolerance to Fusarium Macrophomina						
Tolerance	to Fusa	rium Mac	rophon	nina		
Tolerance VS	to Fusa	rium Mac FS	rophon FT	nina T		
VS	S			nina T		
VS	S	FS	FT	nina T		
vs <b>Stay gree</b> r	S n bad	FS	FT	T		

VS: Very Sensitive - S Sensitive - FS: Few Sensitive - FT: Few Tolerant - T: Tolerant

CLIMATE PROFILE					
Hot and dry	Medium stress	No stress	Cool and wet		
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# **MULTIPLE USES**

LID KALAHARI SU is adapted for feed (pigs, poultry, pet food, fish and birds), food (beer, spirits, floor and cake) and bioenergy.

FRESH IDEAS FOR AGRICULTURE

#### www.lidea-seeds.com