

# SAPHIR

GRAIN FORAGE BMR HYBRID  
MONOCUTTING SILAGE  
MID LATE, 115-120 DAYS



## BENEFITS

HIGH ALIMENTARY VALUES AND DIGESTIBILITY

BMR CHARACTER AND SUDAN MONOCUTTING TYPE

GOOD DROUGHT TOLERANCE

## IDENTITY CARD

### YIELD COMPONENTS

106,35% of average DM yield  
(yield DM average = 13,97 T/Ha)  
*Source: 15 R&D Lidea European trials*

Green mass yield = 53,00 T/Ha

### MORPHOLOGICAL CRITERIAS

- Panicle: open
- Color: brown
- Height: tall
- Vegetative development: good
- Sum of temperatures (basis) 6°C: 1775°C
- Texture: 25% vitreous - 75% farinaceous

## CULTURE TIPS

- Recommended density / environnement:**
  - Stressed: 180 to 200 thsd kernels / ha
  - Favorable: 200 to 220 thsd kernels / ha
  - Irrigated: 220 thsd kernels / ha
- Distance between row: 50 to 75 cm**
- Seeding depth: 2 to 4 cm**
- Soil temperature need: > 10-12°C**



## ALIMENTARY VALUE

- Starch content: **5,9%**
- Sugar soluble: **24,6%**
- Digestibility (OM): **63,5%**
- UFL: **110,5%**

100% feed unit for milk production/kg of DM = 1700 kcal

## FEED USES

DAIRY COWS (>35 KG MILK/DAY)	DAIRY COWS (≈25 KG MILK/DAY)	HEIFERS	FATENNING YOUNG BULLS	CHEEP/GOAT	BIOGAS

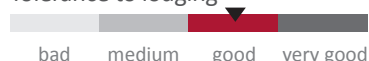
Perfectly adapted No adapted

## AGRONOMIC CHARACTERISTICS

Early vigour



Tolerance to lodging



Stay green



### CLIMATE PROFILE

Hot and dry	Medium stress	No stress	Cool and wet
★★★★	★★★★	★★★	★

## MULTIPLE USES

SAPHIR is also adapted for bioethanol and spirit.

[www.lidea-seeds.com](http://www.lidea-seeds.com)

The information provided in this document is for informational purposes only, and may vary according to agricultural and climate conditions, as well as cultivation techniques. Disease resistance information applies to diseases or strains currently known in France. March 2021. Source: R&D Lidea.

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