

RUTILE

GRAIN FORAGE HYBRID
MONOCUTTING DUAL USE
MID LATE, 115-120 DAYS



BENEFITS

GOOD DIGESTIBILITY AND BIOMASS YIELD

GOOD DROUGHT TOLERANCE

DUAL USES: SILAGE AND BIOGAS

IDENTITY CARD

YIELD COMPONENTS

108,40% of average DM yield
(yield DM average = 13,97 T/Ha)
Source: 10 R&D Lidea European trials

Green mass yield = 54,5 T/Ha

MORPHOLOGICAL CRITERIAS

- Panicle: open
- Colour : brown
- Height: very tall
- Vegetative development: very good
- Sum of temperatures (basis) 6°C: 1750°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: **4,3%**
- Sugar soluble: **26,9%**
- Digestibility (OM): **57,7%**
- UFL: **102,7%**

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

RUTILE is also adapted for bioethanol and spirit.

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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