

VERY EARLY

MADONIAS

VERY EARLY FORAGE MAIZE
WITH VERY HIGH STARCH
CONTENT

- **EXCELLENT FEED VALUE**
Very high level of starch and energy
- **MIXT OF YIELD AND PRECOCITY**
early flowering a stable result
- **GOOD EARLY VIGOR**
in early and late drilling

Available with seed applied solution



CHARACTERISTICS

Use	Silage
FAO	180
Silage maturity at 32% DM*	1250 °C
Flowering*	770 °C

*Sum of temperature (base 6°C)

AGRONOMY

Early vigor	8
Stay-green	8
Dry-down	6
Drought tolerance	7
Standability	9

DISEASE TOLERANCE

Helminthosporium	8
Fusarium (plant)	8
Fusarium (ear)	7

1-3 sensitive – poor | 4-6 medium – good | 7-9 tolerant – excellent

MORPHOLOGY

Ear insertion	Medium-Low
Plant height	Medium
Type of grain	Flint
No. of rows	16 - 18
No. of grains/row	26 - 28
TKW	300 - 320 g
Ear type	Fixed

YIELD & QUALITY

Energy type	Starchy Energy
Starch	8
Energy	8
DNDF	8
Biogas yield	8

CULTIVATION

	Optimal conditions	Limited conditions
Adaptation	++++	++++
Density - silage use	105 000 Plants/ha	95 000 Plants/ha

MADONIAS is a silage variety with very early maturity. It brings high level of energy thanks a very good level of starch a good digestibility of plant. Madonias is a very secure hybrid thanks his very good stay green.