

MID EARLY

MAS 405D

PROFITABILITY & SECURITY

- BIG YIELD PERFORMANCES**

On all 300 & 400 areas

- EARLY FLOWERING**

To simplify crop management

- STRONG PLANT**

For flexible harvest planing

Available with seed applied solution



CHARACTERISTICS

Use	Grain
Grain maturity at 32% H ₂ O*	1900 °C
Flowering*	945 °C

*Sum of temperature (base 6°C)

MORPHOLOGY

Ear insertion	Low
Plant height	Low
Type of grain	Dent
No. of rows	18
No. of grains/row	36 - 38
TKW	340 g
Ear type	Fixed

AGRONOMY

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

DISEASE TOLERANCE

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

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

CULTIVATION

	Optimal conditions	Limited conditions
Adaptation	++++	++++
Density - grain use	90 000 Plants/ha	75 000 Plants/ha

MAS 405D offers both security and performance thanks to its early flowering and good plant agronomy. The variety is labelled WATERLOCK for its resilience under heat or water stress which ensures yield across a wide range of growing conditions.