

New



MAS 405D

Mid early

395

Grain



PROFITABILITY & SECURITY

• BIG YIELD PERFORMANCES

On all 300 & 400 areas

• EARLY FLOWERING

To simplify crop management

• STRONG PLANT

For flexible harvest planing



Characteristics

Type of grain **Dent**

No. of rows **18**

No. of grains/row **36 - 38**

TKW **340 g**

Flowering* **945°C**

Grain maturity at 32% H₂O* **1900°C**

*Sum of temperature (base 6°C)

Agronomy

Early vigor

8

Stay-green

8

Dry-down

6

Standability

8

Drought tolerance

8

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

Disease tolerance

Helminthosporium

8

Fusarium (plant)

8

Fusarium (ear)

8

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

Growing recommendations

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.

	Optimal conditions	Limited conditions
Adaptation	3 on 4	4 on 4
Density - grain use	90000 Plants/ha	75000 Plants/ha

The results and recommendations given in this document are the values based on MAS Seeds R&D network and are intended for general guidance. We cannot assume any liability for the future achievement of these values, as the individual results and the performance may vary in different local growing, soil and weather conditions.