

SOUND Organic



MEIJER
POTATO

MONDIAL x CMK2003-707-003



Building on potential

Added value of the variety

Foliar late blight resistant.
Very suitable for home french fries.
Very nice skin quality.
Gives high yields from all soil types.
Drought tolerant variety.



Characteristics

Shape of tuber	LO	
Av. Tuber length (Ø 50-60 mm)	8,9 cm	
Maturity (9=early, 4=late)	6,5	
Colour of skin	Y	
Colour of flesh	6,9	
Suitability for cooking	7,4 AB	

Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	114	128	124
DM (%)	18,7	20,0	20,6
UWW	340	367	378
Tuber size (Ø mm)	51	57	59

Ro1	9	
Ro2/3	4	
Ro5	8	
Pa2	3	
Pa3	2	
wz 1 (D1)	9	
wz 2 (G1)		
wz 6 (O1)	4	
wz 18 (T1)	4	
TRV	6	
Moptop virus	Rather susceptible	

Climate adaptability

Drought tolerance	Tolerant
Secondary growth	7

Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	Standard	Standard	Standard	Standard	Standard	Standard	Standard
No. applications	1	1	1	6	1	1	1

Chemical requirement

Foliar late blight	9
Tuber late blight	Rather susceptible
Early blight	Tolerant
Y-virus	
Yntn-virus	7
Leafroll virus	Rather tolerant
Black dot	Rather tolerant
Silver scurf	Tolerant
Metribuzin pre-emergence	n/a
Metribuzin post-emergence	n/a

Storability

Dormancy (2=short; 8=long)	7,5
Pressure spots	Rather tolerant
Fusarium	6
Frying/crisping colour in October*	6,3
Frying/crisping colour in February*	5,9
Frying/crisping colour in May*	6,3

*Potatoes stored at 8°C

Marketable yield

Bruising index (0-50)	17
Washability	7
Common scab	6
Powdery scab	6
IRS	1
Hollow heart	0
Mechanical Damage	Rather susceptible



Planting

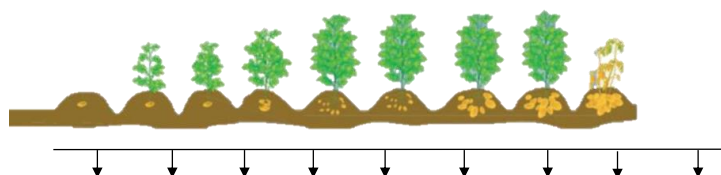
- Do not cultivate on soils prone to common scab.
- Don't store the seed with Talent (Carvon), it stops the sprouting capacity.
- Wait for eyes to open before planting.
- Plant at a normal depth.
- Excessive irrigation will lead to lower marketable yield.

Size	75 cm	90 cm	Plant/ha
28/30	28 cm	23 cm	47600
30/40	32 cm	27 cm	41700
30/50	34 cm	28 cm	39200
40/50	35 cm	29 cm	38100
50/55	40 cm	33 cm	33300
35/55	38 cm	32 cm	35100
55/60 CUT	35 cm	29 cm	38100



Fertiliser input (kg/ha):

Depending on the soil supply and applicable national legislation; total amount required by the variety.



Nitrogen:	(N)	175	175
Phosphate:	(P2O5)	110	110
Potassium:	(K2O)	300	300

To prevent mineral deficiencies, apply these elements in time (B, Mg, Mn, S)



Crop protection

- If a crop is in decline, the crop can be affected by Phytophthora, burn as quickly as possible to prevent a breakdown in resistance.
- Burn off while still green, follow up a week later by flailing/pulverising.
- Ensure any regrowth is controlled.



Harvest and storage

- Wait for a proper set skin before harvest.
- Take care to avoid mechanical damages on the skin during the harvest.
- Start sprouting inhibitor application as soon as potatoes are dry.



Storage:

7 °C
8 months

Key advice to succeed this variety:

- Do not cultivate on soils prone to common scab.
- Before planting keep the seed quiet; plant them out of cold storage.

**Do not irrigate
too much
to secure
quality**

