# ACOUSTIC

ORCHESTRA x DOB1997-507-015



Building on potential

## Added value of the variety

Tasty table potato with low input requirement.
Washable and attractive skin.
Gives high yields from all soil types.
Tolerant to climatic stress.
Early tuber bulking.



## Characteristics

| | | |
|---|---|---|
| Shape of tuber | RO | |
| Tubers/plant | 12 | |
| Av. Tuber length (Ø 50-60 mm) | 7,4 cm | |
| Maturity (9=early, 4=late) | 6,6 | |
| Colour of skin | LY | |
| Colour of flesh | 6,6 | |
| Suitability for cooking | 7,8 A | |

A B C D

## Soil adaptability

| | Sandy | Light | Heavy |
|---|---|---|---|
| Yield (Relative) | 108 | 100 | 105 |
| DM (%) | 17,2 | 18,2 | 18,5 |
| UWW | 309 | 329 | 334 |
| Tuber size (Ø mm) | 56 | 60 | 57 |

| | |
|---|---|
| Ro1 | 9 |
| Ro2/3 | 6 |
| Ro5 | 2 |
| Pa2 | 1 |
| Pa3 | 1 |
| TRV | 5 |
| Moptop virus | 5 |

*1 = very susceptible to 9 = resistant*

| | |
|---|---|
| wz 1 (D1) | 10 |
| wz 2 (G1) | 4 |
| wz 6 (O1) | 5 |
| wz 18 (T1) | 6 |

*3 = very susceptible to 10 = immune*

## Climate adaptability

| | |
|---|---|
| Drought tolerance | 9 |
| Secondary growth | 7 |

ROBUST CLIMAT ADAPTABILITY

ROBUST WATER EFFICIENCY

## Resistance / Tolerance

| | |
|---|---|
| Foliar late blight | 9 |
| Tuber late blight | 3 |
| Early blight | 7 |
| Y-virus | 8 |
| Yntn-virus | 9 |
| Leafroll virus | |
| Black dot | 5 |
| Silver scurf | 5 |
| Metribuzin pre-emergence | 3 |
| Metribuzin post-emergence | 9 |

*1 = very susceptible to 9 = resistant*

ROBUST CROP PROTECTION EFFICIENCY

## Storability

| | |
|---|---|
| Dormancy* (2=short; 8=long) | 4,1 |
| Pressure spots | Rather susceptible |
| Fusarium (9=resistant, 1=very susceptible) | 4 |
| Frying/crisping colour in October* | 5,3 |
| Frying/crisping colour in February* | 4,9 |
| Frying/crisping colour in May* | 4,7 |

**Potatoes stored at 8°C without sprout inhibitors*

*Frying/crisping scale : 8= very good, 3=bad*

## Marketable yield

| | |
|---|---|
| Bruising index (0=good-50=bad) | 10 |
| Hollow heart (%) | 1 |
| IRS (%) | 4 |
| Washability | 7 |
| Common scab | 6 |
| Powdery scab | 7 |
| Mechanical Damage | 7 |

*1 = very susceptible to 9 = resistant*

ROBUST MARKETABLE YIELD

*Meijer Potato will not be responsible for possible negative effects originating from this advice.*

02/11/2026

# ACOUSTIC

## Planting

Plant soon after delivery to avoid pre-sprouting.
Do not cultivate on soils prone to common scab.
Plant deep and make big ridges in order to avoid tuber greening.
Plant in warm soils in order to avoid rhizoctonia.
Protect the variety against black dot.

| Size | 75 cm | 90 cm | Plant/ha |
|---|---|---|---|
| 28/30 | 22 cm | 18 cm | 60600 |
| 30/40 | 28 cm | 23 cm | 47600 |
| 30/50 | 32 cm | 27 cm | 41700 |
| 40/50 | 36 cm | 30 cm | 37000 |
| 50/60 | 39 cm | 33 cm | 34200 |

## Fertiliser input (kg/ha):

Depending on the soil supply and applicable national legislation; total amount required by the variety.
*To prevent mineral deficiencies, apply these elements in time ( B, Mg, Mn, Ca )*

| | | | | |
|---|---|---|---|---|
| (N) Nitrogen: | Low needs for a mid-early variety | 180 | kg/ha | *Netherlands based advice* |
| (P2O5) Phosphate: | Average needs | 110 | kg/ha | |
| (K2O) Potassium: | Average needs | 250 | kg/ha | |



ROBUST FERTILIZER EFFICIENCY

| | |
|---|---|
| (N) Nitrogen: | 100% |
| (P2O5) Phosphate: | 100% |
| (K2O) Potassium: | 100% |

Supply 25% less nitrogen than your references varieties and apply all at planting time.

## Crop protection

Susceptible to the use of 450 g/ha of Metribuzin at pre-emergence.
Take care of the late blight foliar resistance, do not neglect your blight program.
Manage late blight control as usual : spray when there is risk, with full dose and at normal frequency.
Protect tubers against late blight infection at the end of the growing cycle.

## Harvest and storage

Wait for a proper skin set before harvest.
Short dormancy; after harvest and wound healing cool down quickly,
keep the temperature stable and start with sprout control.
Start sprouting inhibitor application as soon as potatoes are dry.
Susceptible to Fusarium.

**Storage:**
3 °C
6 months

**Key advice to succeed this variety:**

Before planting keep the seed quiet; plant them out of cold storage.
Plant deep and make big ridges in order to avoid tuber greening.
Supply 25% less nitrogen than your references varieties and apply all at planting time.
Wait for a proper skin set before harvest.
Start sprouting inhibitor application as soon as potatoes are dry.

*Meijer Potato will not be responsible for possible negative effects originating from this advice.*