

GAUDI



General production advice ware potatoes

- Firm cooking
- Very attractive bright skin
- Dark yellow flesh
- Uniform tuber size and shape
- Good resistance to spraing



Morphology

| | |
|---------------------|--------------------|
| Cooking type | AB - Slightly firm |
| Maturity | 69 Medium early |
| Yield mature | 103 Moderate high |
| Tuber size | 81 Large |
| Tuber shape | Round oval / Oval |
| Number of tubers | 12-14 |
| Flesh after cooking | Dark yellow |
| Skin colour | Yellow |

Tolerances

| | |
|------------------------|-------------------------|
| Dormancy period | 68 Medium |
| Metribuzin sensitivity | 73 Moderately sensitive |
| Foliage development | 67 Moderate |
| Internal bruising | 10 Little sensitive |
| Little Potato disorder | 10 Sensitive |
| Dry matter content | 18,4 |
| UWW | 334 |

Resistances

| | |
|----------------------|----------------------|
| Spraing | Highly resistant |
| Foliage Blight | Very susceptible |
| Tuber Blight | Susceptible |
| Common scab | Slightly susceptible |
| Powdery scab | Very susceptible |
| PVYn | Very susceptible |
| Yntn tuber tolerance | Tolerant |

PCN Resistance

| Ro1 | Ro2/3 | Pa2 | Pa3 |
|--------------|-------|-----|-----|
| 9 | 1 | 1 | |
| Wart disease | | | |
| F1 | F2 | F6 | F18 |
| 10 | 4 | 1 | 1 |

Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- Do not apply any top dressing.
- Potassium and phosphate fertilisation as standard advice.
- Manganese and magnesium will encourage a strong foliage and prevent premature senescence.

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Pre-treatment and planting

- GAUDI has a medium dormancy.
- Allow the seed to acclimatize to the local conditions before planting.
- Always treat GAUDI seeds and soil against Rhizoctonia.
- The variety has a slight susceptibility to little potato disorder, avoid planting in cold soil.
- Can be planted with small white buds but good pre-sprouting can advance the crop.

Plant populations

| Seed size | Plant population/ha | Row distance | |
|-----------|---------------------|--------------|-------|
| | | 75 cm | 90 cm |
| -28/35 | 55.000 | 24 | 20 |
| -35/55 | 40.000 | 33 | 28 |

- Plant depth: Normal.



Growing attentionpoints

- moderate development
- GAUDI has a good tolerance to metribuzin (Sencor).
- Despite the good Phytophthora resistance, a regular preventive application is advised given the long growing season.
- GAUDI is fairly resistant to spraing.

Haulm-killing and harvest

- Only a mature crop will give a good storable product.
- Leave enough time between haulm killing and harvest as GAUDI doesn't have a quick skinset.
- GAUDI is moderately susceptible to bruising. Reduce drop heights and avoid mechanical damage.

Storage

- GAUDI has a good dormancy, therefore ambient storage can be used for the first months after harvest.
- Take care of the wound healing period