

ACTRICE

Denise x Agata



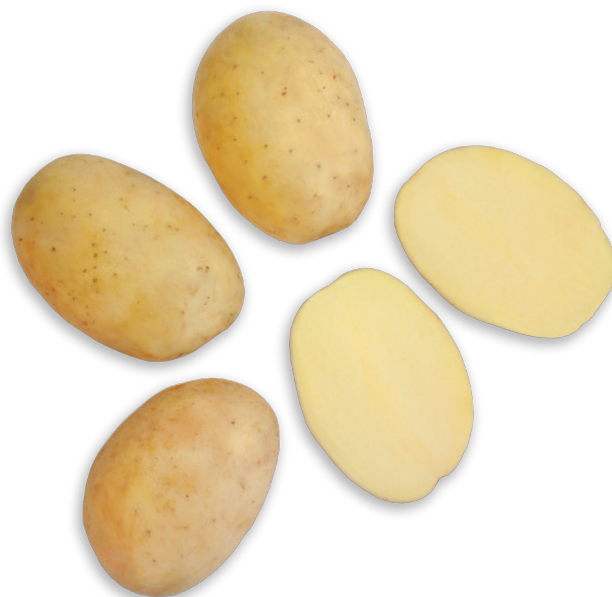
General production advice ware potatoes

- Early maturity
- High yield
- Uniform size
- Bright skin
- Good drought tolerance



Characteristics

Market	Table potato
Cooking type	AB (rather firm)
Maturity	Early
Yield	High
Tuber size	Large
Tuber shape	Round oval
Number of tubers	9-11
Skin colour	Yellow
Flesh colour	Light yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Rather shallow eyes
Berries	No berries
Dormancy period	Moderately long dormancy
Emergence	Slow
Metribuzin sensitivity	Sensitive
Foliage development	Good
Internal bruising	Moderate sensitive
Little potato disorder	Sensitive
Dry matter content	18,5 %
UWW	335
Drought resistance	7



Planting populations

Plant depth	Normal
Planting distance	Row distance 75 cm

Size	Plants/ha	Distance
28/35	58.000	23 cm
35/45	44.500	30 cm
45/55	39.000	34 cm
35/55	41.500	32 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



Resistances

Foliage blight	3,5
Tuber blight	5
Common scab	6,5
PVY	8
Powdery scab	Susceptible
Spraing	Slightly susceptible
Yntn tuber tolerance	Slightly susceptible
PCN Resistance Ro1 & Ro4	Resistant
Wart disease Fysio 1	Resistant



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 180 kg N/ha. Including soil supply.
- Phosphate according to standard advice
- Potassium: Low dose, 200 kg K₂O/ha. 3/4 of the dose 3 months before planting and 1/4 of the dose after tuberization.
- Chloride free potassium is recommended.
- Adding boron helps to increase the calcium content in the tuber, which improves the skin quality.





Denise x Agata

Pre-treatment and planting

- A heat treatment is necessary to open the eyes gradually, this advances the crop.
- Pre sprouting is not recommended, Actrice can be planted with small white buds.
- Tubers and or soil treatments are advised to control Rhizoctonia.
- For longer storage tuber treatment is advised to control silver scurf.
- Actrice can be grown on all soil types.
- Actrice is susceptible to deficiency of trace elements. Therefore fertilise with trace elements, recommended is calcium and boron to achieve a strong skin.



Growing attention points

- The initial development of Actrice is slow, followed by a smooth leaf development and a medium high plant with good cover.
- Adapt the fertilisation for a mature foliage during haulm killing.
- Nitrogen demand is 80% in comparison to other early varieties.
- Actrice has an early maturity, late blight should not cause any problem, but spraying preventatively is necessary.
- The use of metribuzin is not recommended.
- Actrice grows also very well on sandy soils.
- The tubers are growing near the mother plant.



Haulm killing and harvest

- Tubers growing very fast after a slow start, tubers will quickly mature to a bold size.
- Take care of a strong, mature foliage during haulm killing.
- Sensitive to mechanical damage.
- Allow a good hardening off of the tubers before harvest for a better skin set.
- Harvest with care to prevent damage.



Storage

- Be sure of good attention to drying and wound healing.
- A cool and dry product prevents increase of Silver scurf.
- For a long storage period, refrigeration is required.
- Actrice has a moderately long dormancy.



Agroplant seeks to ensure that the information above is up to date and accurate. Use of this information will be for the risk of the user. Agroplant cannot be held responsible for direct or indirect damage resulting from the use of this information.