

Amorosa.

Cultivation recommendation ware / 1-2

A second early red skin ware variety with a good yield.

- ✓ Large tubers
- ✓ Good drought tolerance
- ✓ Good tolerance against bruising and damage



General characteristics

- **Breeder:** Agrico Research B.V.
- **Breeders right:** 31-12-2029
- **Crossing:** ARINDA x IMPALA
- **Seedling:** AR 87-0103

Market segment

- **Traditional**

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Plant and tuber characteristics

Maturity	second early / 6,5
Flower colour	light purple
Number of berries	quite few / 5
Foliage: - initial development	quite fast / 7
Foliage: - final development	quite firm / 7
Foliage: - selectability	quite easy / 7
Foliage: - plant firmness	average / 6
Flesh colour	light yellow / 6
Skin colour	red
Skin finish	good / 7
Tuber size	large / 8
Tuber shape	oval long
Regularity of tuber shape	regular / 7
Tuberisation	low / 5
Regularity size	regular / 7

Sensitivity and quality

Dormancy	short / 4
Metribuzin	quite sensitive / 6
Bentazon	not tested / -
Ethylene	not tested / -
Second growth	quite sensitive / 6
Growth cracks	quite sensitive / 6
Black spot (internal bruising)	minimum to not sensitive / 8
Harvest damage	minimum sensitive / 7
Underwater weight	349
Dry matter content	19,2%
Dry matter distribution	not tested / -
TGA - level	-
Crisp quality	insufficient / 4
Fries quality	moderate / 5
Cooking type	rather firm / AB
Raw discolouration	not tested / -
After-cooking darkening	sensitive / 5

**Say potato,
say Agrico.**

Agrico has taken all reasonable care in producing this variety description. However, please note that any information may be subject to change and Agrico accepts no responsibility for errors or omissions. In no event shall Agrico be liable for damages arising out of or related to the information contained within this description.

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Resistances

Golden nematode Ro 1/4	resistant / 9
Golden nematode Ro 2/3	not marked / -
White nematode Pa 2	not marked / -
White nematode Pa 3	not marked / -

Late blight-foliage	very susceptible / 4
Late blight-tuber	minimum susceptible / 7

Common scab	susceptible / 5
Powdery scab	minimum susceptible / 6
Fusarium	minimum to not susceptible / 8
Erwinia	not tested / -
Black dot	not tested / -
Spraing	susceptible / 5

Virus - Leaf Roll	minimum susceptible / 6
Virus - A	not tested / -
Virus - X	not tested / -
Virus - Yn	minimum susceptible / 7
Virus - Yntn (tuber)	minimum susceptible / 6,5

Wart disease F1	moderate susceptible / 8
Wart disease F6	slightly susceptible / 9
Wart disease F18	not marked / -

Fertilization¹

Nitrogen: standard advice + 10%, preferable as split application and the second gift while tuberising.
Phosphate: standard advice
Potassium: standard advice

¹ Level of fertilization is based on soil analysis.

Seed treatment

Desprouting can be done, but not more than twice.
Amorosa can be planted directly out of the cold store.

Planting distance

28/35: 22-25 cm (54000 plants/ha)
35/55: 32-35 cm (40000 plants/ha)

Weeds

Use of metribuzin (Sencor) can give some discolouration of the foliage and yield reduction.

Fungicides

A strict preventative spraying schedule against late blight is necessary, as Amorosa is susceptible.

Harvest

If possible wait at least two weeks after haulm killing before harvest, as Amorosa is minimum sensitive to harvest damage, but not sensitive to black spot.

Storage

Amorosa has a short dormancy and is only suitable for delivery straight from the field and also short term storage at 4°C.

Say
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say **Agrico.**

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