

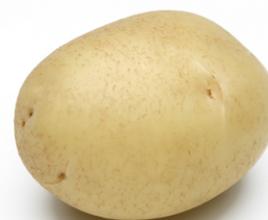
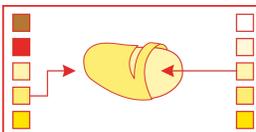
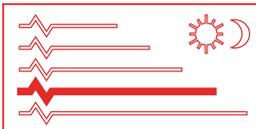
# CRISPS4ALL

RZ- 85- 238 X RZ- 87- 44



## Production advice ware potatoes CRISPS

- \* **Good bruising tolerance**
- \* **High dry matter content**
- \* **PCN resistance to Ro1, Ro2/3 and Pa2**



### Characteristics

Maturity	61	Medium late
Yield mature	91	Good
Tuber size	77	Medium
Tuber shape		Round oval
Number of tubers		12-14
Flesh after cooking		Light yellow
Skin colour		Yellow
Berries		Few berries

Dormancy period	61	Medium
Emergence	74	Normal
Metribuzin sensitivity	70	Moderately sensitive
Foliage development	74	Strong
Internal bruising	6	Little sensitive
Little Potato disorder	56	Little sensitive
Dry matter content/Starch		24,8% / 18,8%
UWW / Specific gravity		463 / 1,101

Spraing	86	Highly resistant
Foliage Blight	53	Susceptible
Tuber Blight	65	Slightly susceptible
Common scab	44	Very susceptible
Powdery scab	46	Very susceptible
PVY	12	Very susceptible
Yntn tuber tolerance	97	Tolerant

PCN Resistance	Type	Ro1	Ro2/3	Pa2	Pa3
	Value	9	8	9	
Wart disease	Fysio	F1	F2	F6	F18
	Value	9	<u>2</u>	<u>1</u>	<u>1</u>

*Italic: own analysis/no official analysis*

### Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
- 28/35	55.000	24	20
- 35/45	44.000	30	25
- 35/50	42.000	32	26
- 45/55	36.000	37	31
- 35/55	40.000	33	28

- Plant depth: normal.

### Fertilizer

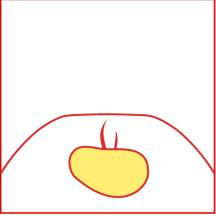
- Adapt fertilization to soil analysis.
- Apply 2/3 before planting and 1/3 as top dressing.
- Nitrogen (N): 120% in comparison to other medium late varieties.
- Potassium and phosphate fertilization as standard advice.
- On lighter soils an extra application of boron is advised.

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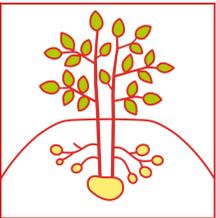
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### Pre-treatment and planting



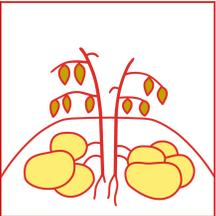
- CRISPS4ALL has a medium dormancy.
- Allow the seed to acclimatize to the local conditions before planting.
- Pre-sprouting is not necessary.
- Always treat CRISPS4ALL seeds and soil against Rhizoctonia.
- The best quality will be reached on fertile and light soil types.
- Avoid soils with too high risk of powdery scab.
- Plant seed free from condensation to prevent disease contamination.
- Planting with small white sprouts produces the best results.

### Growing attention points



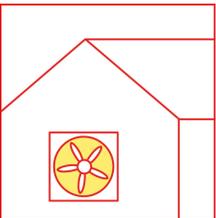
- The tuberisation is late.
- The use of metribuzin is recommended before emergence. When applying post emergence, use the low dose system.
- Preventive spraying against Phytophthora is advised.
- CRISPS4ALL is fairly resistant to spraing.

### Haulm killing and harvest



- Tubers are big size. Harvest and store with care to prevent damage and bruising.
- CRISPS4ALL has a thin skin, pay extra attention to skin set.

### Storage



- Take care of the wound healing period.
- Store at a stable 8°C.
- Ventilate regularly, but briefly, to prevent CO2 accumulation.
- Use the highest dose of sprout inhibitor at the first application.