

ROYATA KWS



Production advice seed potatoes Fresh



- Early maturity and tuberisation
- Good yield
- Big size tubers
- Good dry matter content



Morphology

Maturity	70	Medium early
Tuber size	82	Large
Number of tubers	12-14	
Flesh after cooking		Light yellow
Skin colour		Red
Flower colour	3	Purple

Tolerances

Dormancy period	38	Short
Metribuzin sensitivity	60	Sensitive
Foliage development	80	Very strong
Internal bruising	19	Sensitive
Little Potato disorder	90	Not sensitive
Dry matter content		17,1
UWW		307

Resistances

Spraing	99	Highly resistant
Foliage Blight	54	Susceptible
Powdery scab	80	Highly resistant
PVYn	47	Very susceptible
Yntn visual symptoms	70	Visible

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3
9	9		
Wart disease			
F1	F2	F6	F18
8			

Fertilizer

- Adapt fertilisation to soil analysis.
- Nitrogen (N): approx. 250 kg N/ha inclusive of soil supply.
- Apply 2/3 before planting and 1/3 as top dressing.
- Potassium and phosphate fertilisation as standard advice.

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Pre-treatment and planting

- ROYATA KWS has a medium dormancy.
- Allow the seed to acclimatize to the local conditions before planting.
- Avoid soils with high common scab pressure.
- Planting with small white sprouts produces the best results.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	50.000	27	22
-35/55	42.000	32	26

-Plant depth: Normal.



Growing attentionpoints

- Emergence is uniform, with a good foliage development.
- Variety is quite sensitive to metribuzin (Sencor), only use it pre-emergence.
- Use robust Phytophthora protection program, due to susceptibility to foliage- and tuber blight.
- Use products that have an effect on Alternaria solani and Alternaria alternata.

Haulmkillling and harvest

- Ensure natural crop maturing and sufficient hardening of the tubers.
- ROYATA KWS is moderatly susceptible to mechanical damage, reduce drop heights.
- Prevent mechanical damage to improve storability.

Storage

- ROYATA KWS is well storable, also for longer period.
- Dry quick and keep it dry to avoid Silver scurf
- A treatment against storage diseases is advised.
- Stable temperature during storage prevents Silver scurf development.