

varieties, competence & service

Red Sonia



very early quality ware potato

- very attractive red skin colour
- nice oval tuber shape
- smooth skin, shallow eyes

Red Sonia

very early, red skinned quality ware potato

Variety characteristics				
Maturity	very early			
Cooking Type (EAPR)	B			
Consumption quality	quality ware potato, good table quality, nice yellow flesh colour			
Yield	good marketable yield, attractive tubers			
Youth development	rapid			
Dormancy	high, good storability			
Tuber	Tuber shape Eye depth Skin Flesh colour			
Resistances	Potato wart disease PCN Virus diseases Foliage blight Common scab			
Sensitivities	Spraing Bruising Mechanical damage			
<table border="1"> <tr> <td>oval shallow red, smooth yellow - light yellow</td> <td>D1 Ro 1(9), Ro 2,3(9), Ro 4,5(9) high medium high</td> <td>low low low</td> </tr> </table>		oval shallow red, smooth yellow - light yellow	D1 Ro 1(9), Ro 2,3(9), Ro 4,5(9) high medium high	low low low
oval shallow red, smooth yellow - light yellow	D1 Ro 1(9), Ro 2,3(9), Ro 4,5(9) high medium high	low low low		
Growing recommendations				
Site requirements	medium to high demands to the soil quality and water supply, soils with uniform water supply should be preferred			
Planting	planting density: medium to high tuberisation rate, approx. 43.000 plants/ha (seed size 35/55mm) => check QR Code for more details planting depth: normal compared with local standard seed preparation: measures for speeding up plant development (sprouting stimulation, etc.) should be applied generally seed treatment: preventive control of <i>Rhizoctonia solani</i> is recommended			
Foliage	routine protective control of late blight is recommended			
Herbicides	Red Sonia has a sensitivity to herbicide Metribuzin, high dose rates and/or post emergence application should be avoided			
Harvest	should be harvested carefully in order to save the excellent quality, also desiccation and taking care of good skin set before harvesting is recommended			
Fertilization	further information			
Nitrogen	medium - compared with local standard			
Phosphorus	100 kg/ha			
Potassium	200 – 250 kg/ha (at medium soil supply class)			
Magnesium	good supply compared with local standard			

EUROPLANT Pflanzenzucht GmbH

P. O. Box 1380 · D-21303 Lüneburg · tel.: +49 4131 748005 · fax: +49 4131 7480580
mail: europlant@europlant.biz · www.europlant.biz