EUROPLANT

VALERY



medium early, red skinned, firm cooking quality ware potato

- deep yellow flesh colour
- high culinary quality
- low discolouration after cooking
- good dormancy

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VALERY - performance potential especially in the small sizes premium market segment

<table>
<tr><th colspan="6">Growing recommendations</th></tr>
<tr><td>Site requirements</td><td colspan="5">prefers average to better soil conditions with uniform supply of water and nutrients</td></tr>
<tr><td rowspan="5">Planting</td><td rowspan="3">Seed material sorting 35/55</td><td colspan="2">Row width</td><td colspan="2">Tubers/ha</td></tr>
<tr><td>75 cm</td><td>90 cm</td><td colspan="2"></td></tr>
<tr><td>30-32 cm</td><td>25-27 cm</td><td colspan="2">43,000</td></tr>
<tr><td colspan="4">for baby production - 4-6 cm</td></tr>
<tr><td>Planting depth</td><td colspan="4">planted 2 cm deeper for high-yielding locations (max. 17 cm soil cover)</td></tr>
<tr><td></td><td>Seed preparation</td><td colspan="4">has a good dormancy; sprout stimulation evenly before planting (7-10 days)</td></tr>
<tr><td></td><td>Seed dressing</td><td colspan="4">dressing against Rhizoctonia solani recommended</td></tr>
<tr><td>Herbicides</td><td colspan="5">exhibits average sensitivity to Metribuzin in the pre-emergence; is sensitive to Metribuzin in the post-emergence; avoid use</td></tr>
<tr><td>Foliage</td><td colspan="5">average leaf health; timely and regular use of fungicides against late blight is advisable</td></tr>
<tr><td>Harvest</td><td colspan="5">timely and gentle harvesting after achieving skin stability</td></tr>
<tr><th colspan="6">Fertilization incl. return of previous crop at medium supply level</th></tr>
<tr><td>Nitrogen (N)</td><td colspan="5">medium - compared to the local standard (2/3 before planting and 1/3 later)</td></tr>
<tr><td>Phosphorus (P_2O_5)</td><td colspan="5">100 kg/ha (water soluble phosphate at planting)</td></tr>
<tr><td>Potassium (K_2O)</td><td colspan="5">350-270 kg/ha (up to 80 kg/ha chloride possible; on lighter soils split doses)</td></tr>
<tr><td>Magnesium (MgO)</td><td colspan="5">70 kg/ha (for yield and quality assurance)</td></tr>
<tr><th colspan="6">Variety characteristics</th></tr>
<tr><td>Maturity</td><td>medium early</td><td colspan="2" rowspan="3">Tuber characteristics
Tuber shape
Eye depth
Flesh colour
Skin colour
Skin
Number of tubers</td><td colspan="2" rowspan="3">
longoval
shallow
deep yellow
red
smooth - netted
medium - high</td></tr>
<tr><td>Cooking type</td><td>A - B</td></tr>
<tr><td>Consumption quality</td><td>premium salad potato; excellent flavour</td></tr>
<tr><td>Yield</td><td>medium yield with uniform fine grading sizes</td><td colspan="2">Resistances
PCN</td><td colspan="2">
Ro1 (9)</td></tr>
<tr><td>Youth development</td><td>rapid</td><td colspan="2" rowspan="2">Sensitivities
Common scab
Spraing
Bruising
Mechanical damage</td><td colspan="2" rowspan="2">
low
low
very low
medium</td></tr>
<tr><td>Dormancy</td><td>good dormancy</td></tr>
</table>

All particulars are based on official variety trials and/or our own experience. However, as potatoes are natural products we cannot undertake any liability for these details. (07/2023)

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