

# MUSICA

CMK1993-042-005 x LADYCHRISTL



Building on potential

## Added value of the variety

Excellent taste, texture and cooking quality.  
 Good yield by early harvest.  
 Tolerant to climatic stress.  
 Variety suitable for early and main crop areas.

## Characteristics

Shape of tuber	LO	
Av. Tuber length (Ø 50-60 mm)	8,8 cm	
Maturity (9=early, 4=late)	6,9	
Colour of skin	DY	
Colour of flesh	7,7	
Suitability for cooking	8 A	

## Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	108	115	105
DM (%)	18,1	19,6	19,6
UWW	328	358	359
Tuber size (Ø mm)	50	54	57

Ro1	9	
Ro2/3	8	
Ro5	9	
Pa2	6	
Pa3	3	
wz 1 (D1)	10	
wz 2 (G1)	4	
wz 6 (O1)	4	
wz 18 (T1)	4	
TRV		
Moptop virus	Tolerant	

## Climate adaptability

Drought tolerance	Rather tolerant
Secondary growth	7

## Fertiliser requirement

	N	P	K	Mg	B	Ca	Mn
Quantity	Standard	Standard	Standard	Standard	Standard	Standard	Standard
No. applications	2	1	1	6	1	1	1

## Chemical requirement

Foliar late blight	3
Tuber late blight	Rather susceptible
Early blight	Rather tolerant
Y-virus	8
Yntn-virus	10
Leafroll virus	Rather susceptible
Black dot	Rather susceptible
Silver scurf	Rather susceptible
Metribuzin pre-emergence	Tolerant
Metribuzin post-emergence	Tolerant

## Storability

Dormancy* (2=short; 8=long)	1,7
Pressure spots	
Fusarium	8
Frying/crisping colour in October*	4,0
Frying/crisping colour in February*	3,3
Frying/crisping colour in May*	3,0

\*Potatoes stored at 8°C without sprout inhibitors

## Marketable yield

Bruising index (0-50)	14
Washability	6
Common scab	7
Powdery scab	
% IRS	4
% Hollow heart	0
Mechanical Damage	Rather tolerant

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## Planting

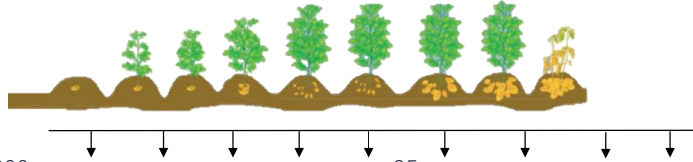
Only presprout in suitable chitting trays.  
Treat the seeds against rhizoctonia and silver scurf.  
Early tuber bulking.

Size	75 cm	90 cm	Plant/ha
28/35	20 cm	17 cm	66700
35/55	30 cm	25 cm	44400
55/60	37 cm	31 cm	36000



## Fertiliser input (kg/ha):

Depending on the soil supply and applicable national legislation; total amount required by the variety.



Nitrogen:	(N)	200	25	225
Phosphate:	(P <sub>2</sub> O <sub>5</sub> )	110		110
Potassium:	(K <sub>2</sub> O)	300		300

To prevent mineral deficiencies, apply these elements in time ( B, Mg, Mn, Ca )




## Crop protection

Variety susceptible to foliar late blight, do not neglect blight control.



## Harvest and storage

Burn off crop before natural senescence to ensure best tuber shape and skin finish.  
Letting crop die naturally will give high yields but lower skin quality.



**Storage:**  
4 °C  
6 months

### Key advice to succeed this variety:

Only presprout in suitable chitting trays.  
Early tuber bulking.  
Burn off crop before natural senescence to ensure best tuber shape and skin finish.

