

# Cultivation using a bed system

FRANCELINE x CUPIDO



### Added value of the variety

Excellent taste, texture and cooking quality.

Very nice skin quality.

Variety with a very high tuber set.

Multipurpose variety: salad and baby market.

Low susceptibility to common scab.



### Characteristics

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

### Soil adaptability

	Sandy	Light	Heavy
Yield (Relative)	57	62	68
DM (%)	17,1	19,0	19,2
UWW	307	346	350
Tuber size (Ø mm)	35	37	39

Ro1	3	
Ro2/3	$\circ$	
Ro5	$\bigcirc$	
Pa2	$\circ$	
Pa3	0	
wz 1 (D1)	10	
wz 2 (G1)	4	
wz 6 (O1)	4	
wz 18 (T1)	6	
TRV	7	
Moptop virus	Tolerant	

### **Climate adaptability**

Drought tolerance	Susceptible
Secondary growth	7

### **Chemical requirement**

Foliar late blight	3 🔵	
Tuber late blight	Susceptible	
Early blight	Rather susceptible	
Y-virus	6 🔵	
Yntn-virus	7 🔵	
Leafroll virus	Tolerant	
Black dot	Tolerant	
Silver scurf	Tolerant	
Metribuzin pre-emergence	Tolerant	
Metribuzin post-emergence	Susceptible	

### **Storability**

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Dormancy (2=short; 8=long)	)	2,0			
Pressure spots	Rather	susce	ptible	•	
Fusarium			4		
Frying/crisping colour in October*					
Frying/crisping colour in February*			3		
Frying/crisping colour in Ma	у*		3		
*Potatoes stored at 8°C					

### Marketable yield

Bruising index (0-50)	3 🔵
Washability	8
Common scab	7 🔵
Powdery scab	6
IRS	0,1
Hollow heart	0,0
Mechanical Damage	Rather tolerant

### **Fertiliser requirement**

	N	P	K	Mg	В	Ca	Mn
Quantity	Standard	High (+25%)	Low (-25%)	High (+25%)	Standard	Standard	Standard
No. applications	1	1	1	6	1	1	1

**JAZZY** 





## **Planting**

Before planting keep the seed quiet; plant them out of cold storage.

Plant around 12 cm deep in a bed system.

Plant in warm soils in order to avoid rhizoctonia.

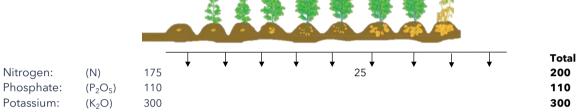
Treat the seeds against rhizoctonia and silver scurf.

Size	150 cm	180 cm	Plant/ha
25/30	19 cm	16 cm	105000
30/40	25 cm	21 cm	80000
40/50	33 cm	28 cm	61000
50/55	40 cm	33 cm	50000



# Fertiliser input (kg/ha):

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



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

In order to increase the tuber set, Phosphate application in the ridge is advised.



### **Crop protection**

Susceptible to the use of 150 g/ha of Metribuzin at post-emergence.

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

Pay close attention to tuber growth with consideration to target size for your end market.



### Harvest and storage

Harvest as soon as skin set is done, approx. 18 days after haulm killing. Short dormancy; after harvest and wound healing cool down quickly keep the temperature stable.

Start sprouting inhibitor application as soon as potatoes are dry.



#### Key advice to succeed this variety:

Before planting keep the seed quiet; plant them out of cold storage. In order to increase the tuber set, Phosphate application in the ridge is advised. Harvest as soon as skin set is done, approx. 18 days after haulm killing. Short dormancy; after harvest and wound healing cool down quickly keep the temperature stable.

Keep storage temperatures stable









