

# Flexifort

Flexifort is an interspecific  
*Cucurbita maxima* x *Cucurbita moschata* (pumpkin).

We recommend it as a rootstock for cucumber,  
melon and watermelon crops.



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## Secure your crops!

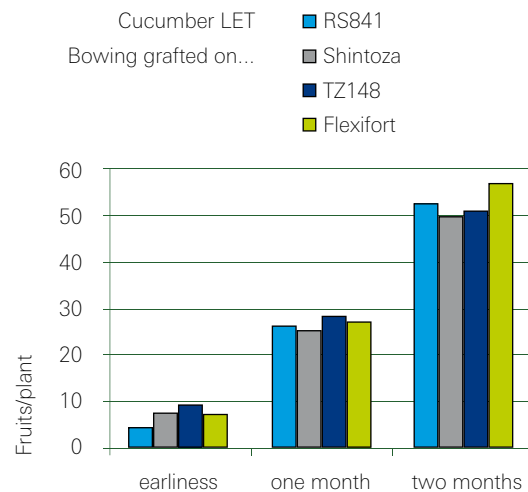
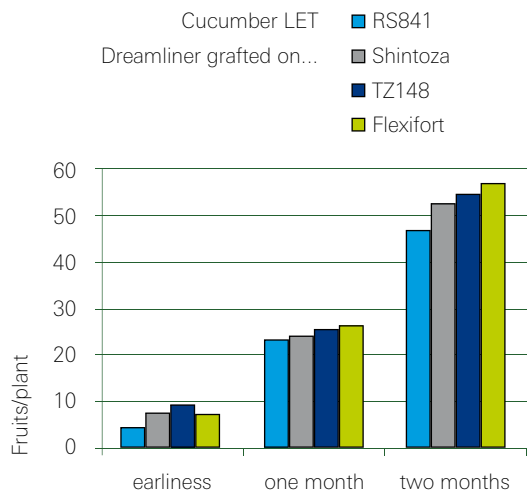
Growers experience a longer and healthier crop thanks to Flexifort.

Several factors play a role.

- Flexifort brings a better vigor. Flexifort is resistant against several soil-born diseases (Fom: 0/1/2/1-2; Foc; Fon: 0,1; Forc).
- Flexifort brings abiotic stress resistances (drought, heat, cold, salinity).

A combination of these factors contributes to a higher yield and to a higher rate of 1<sup>st</sup> quality fruits.





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## Easy to graft

### General recommendations

Flexifort combines easily with a wide number of varieties.

Ideally the rootstock and the scion have a similar diameter at the time of grafting. One should avoid having a scion diameter larger than the rootstock diameter. The rootstock is sown 2-6 days earlier than the scion, depending on the scion specie and depending on the nurseries conditions. Grafting can take place when the plants diameters reach at least 1,5 mm (around 10-11 days after the rootstock sowing).

Seedling after grafting:

1. Keep the plant under shade, under warm and humid conditions (25C and above, 90% to 100% humidity).
2. Gradually decrease the humidity.
3. Seedlings are usually ready 8 to 12 days after grafting.

## Resistances

Flexifort has a high resistance level for:

- *Fusarium oxysporum* f.sp. *melonis* (0/1,2/12)
- *Fusarium oxysporum* f.sp. *niveum* (0/1)
- *Fusarium oxysporum* f.sp. *cucumerinum*

Flexifort has an intermediate resistance level for:

- *Fusarium oxysporum* f.sp. *radicis-cucumerinum*

