

HI LIGHT

The new highlight for summer cultivation and year-round lighted



Cultivation System	High wire
Season	Summer and year-round lighted (>250 μmol)
Plant type	Open; Strong; Selective
Fruitytype	Cucumber long
Grading	300+ 10%; 350+ 44%; 400+ 44%; 500+ 2%
High resistant (HR)	Cca; Ccu; CGMMV

Variety Benefits

- High piece production year-round lighted
- Hi Revolution plant type
- Uniform high fruit quality
- HR CGMMV
- IR PM
- Very good endurance

Intermediate resistant (IR)	PM																								
Plant schedule unlighted	<table border="1"> <tr> <td>I</td><td>II</td><td>III</td><td>IV</td><td>V</td><td>VI</td><td>VII</td><td>VIII</td><td>IX</td><td>X</td><td>XI</td><td>XII</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII												
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*Plant schedule based on current knowledge

Resistancy Keys

Cca: *Corynespora cassicola*
 Ccu: *Cladosporium cucumerinum*
 CGMMV: Cucumber Green Mottle Mosaic Virus
 PM: Powdery Mildew

Description

Hi Light is a variety that distinguishes itself with its CGMMV resistance. It is one of the few varieties that continues to produce under high virus pressure. When the crop is infected by the virus, depending on the pressure, virus symptoms will certainly show in the crop, but Hi Light will continue to grow and produce. Due to its resistances and vigor, Hi Light has a very good endurance. Hi Light belongs to the Hi Revolution family which is characterized by its short internodes and open plant. Hi Light is also suitable under artificial lights (LED, SON-t and hybrid systems) above 250 μmol.

Trial results 2018 & 2019, in companies with no virus (4)		
	Pieces/m ²	Kg/m ²
Standard	100%	100%
Hi Light	102%	99%

Trial results 2018 & 2019, companies with CGMMV (4)		
	Pieces/m ²	Kg/m ²
Standard	100%	100%
Hi Light	109%	108%

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Advices for cultural practice

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Product illustrations

All varieties shown were grown under favorable conditions. Identical results are not guaranteed nor implied for all growing conditions

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