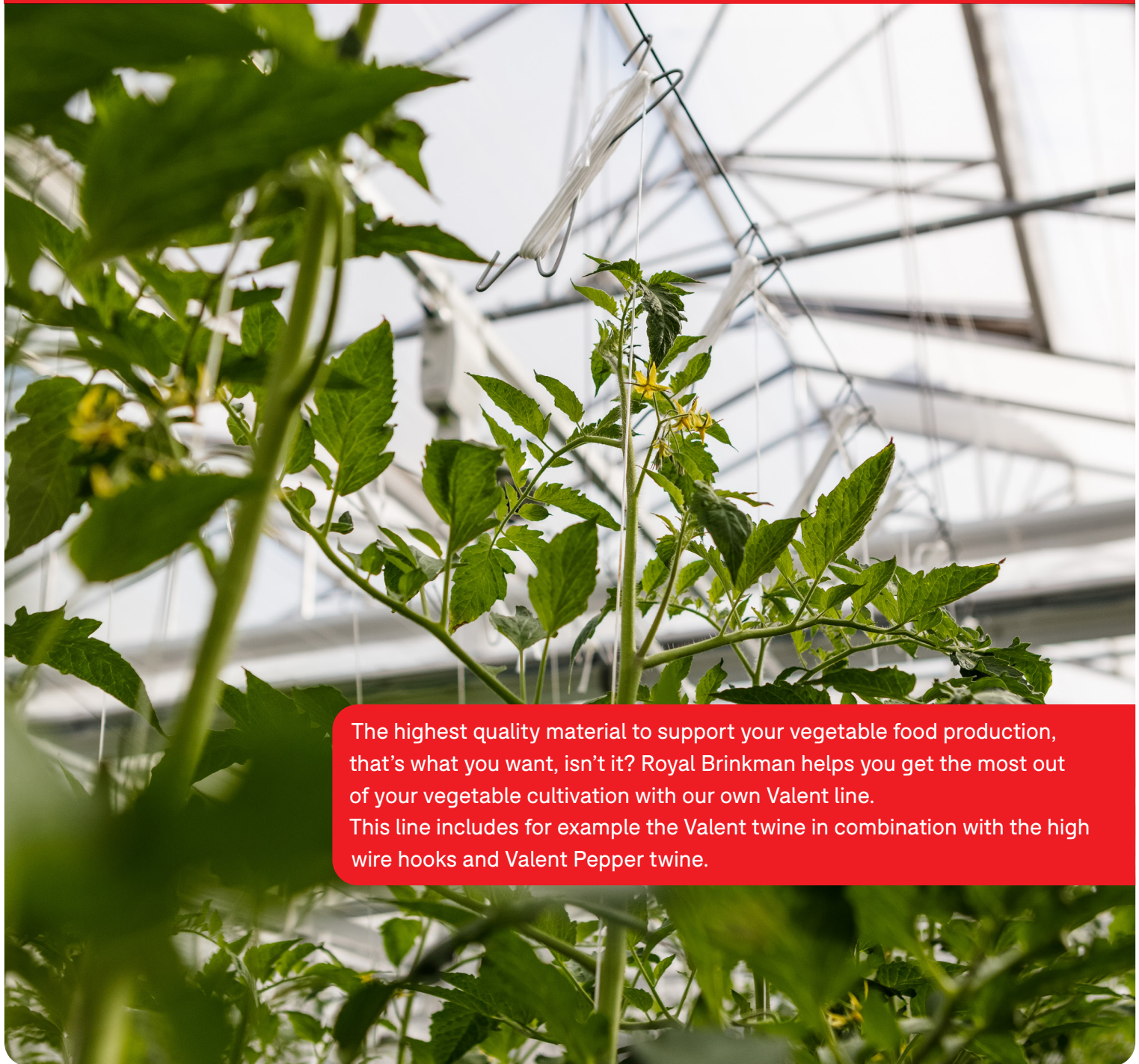


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## Valent-line

# Valent

The highest quality material to support your vegetable food production



The highest quality material to support your vegetable food production, that's what you want, isn't it? Royal Brinkman helps you get the most out of your vegetable cultivation with our own Valent line. This line includes for example the Valent twine in combination with the high wire hooks and Valent Pepper twine.



**royal brinkman**

global specialist in horticulture

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## Valent twine

Valent twine distinguishes itself in strength and flexibility, is suitable for multiple crops and does not absorb moisture. The Valent twine comes in 6 kg coils which are 1/1000 (1 kg by 1000 m length twine), 1/1200 and 1/1500. The length of the twine on a coil is 100% guaranteed. We can supply the coils of Valent twine in the colours white, yellow, red, green, blue and black. Valent twine will last as standard for 12 months UV treatment.



	1/1000	1/1200	1/1500
Cherry tomato			✓
Truss tomato	✓	✓	
Beef tomato	✓		
Cucumber		✓	
Peppers		✓	✓
Aubergine		✓	

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## Valent Pepper twine

Valent Pepper has improved twine, so that it's now even more suitable for the cultivation of peppers.

This twine is not limited to this use, it is also good for aubergines and melons. There has been a significant improvement in stretch and is made of the highest quality polypropylene. In addition, the twine will last as standard for 12 months UV treatment and is specially developed for greenhouse production.

Valent Pepper is a twined rope. That means that the yarn is twisted together. The twine is flexible and soft. Because it is flexible and strong, the Valent Pepper twine can be easily used in a rope machine.

Valent Pepper twine comes in 6 kg coils, the length of which is 100% guaranteed. This Valent twine comes in 1/1500 (1 kg by 1500 m length twine). We can deliver Valent Pepper twine in the colours white and yellow.



*Valent*  
Pepper twine



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## High wire hooks

The Valent line can be combined well with different sorts of high wire hooks. At Royal Brinkman, you can choose from the V-hook, O-hook and HD-hook. On the image here you can see what these hooks look like. These hooks are available in two sizes: 180 mm and 220 mm.

### O-hook

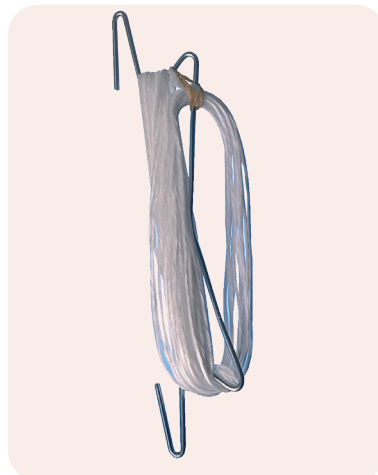
The O-hook has two parts with a self-determinable free fall. When hanging the hook, the free fall is taken out in just one hand movement, after which the twine falls down. The free fall is accurately measured at 5 cm.

### V-hook

The V-hook has also two parts of twine, just like the O-hook. The first part sits on the high wire hook and the second part (the self-determining free fall) is bound together by means of a rubber band. When the hook is hung, this rubber band is loosened and the twine falls down. Also, with this hook, the free fall is measured accurately at 5 cm.

### HD-hook

This high-wire hook has only one part and has no free fall. All the twine on this high wire hook is on the hook itself and therefore must be manually wound up to the correct length when you hang the hook.





## Bio Valent twine

Bio Valent twine is the most durable quality twine for your crop! A 100% organic and compostable alternative to plastic twine with all the best properties. Bio Valent on the high wire hook is suitable for, among other things, tomato and cucumber cultivation. In addition, it is suitable for other organic crops. Bio Valent on a coil can be used perfectly in the cultivation of peppers and aubergine. Due to the unique production process of Bio Valent twine, the twine (unlike other biological and natural variants) is very strong and lasts a long time.

Important properties are that the twine is UV resistant and absorbs very little moisture. This allows it to last a season easily. This biological twine also has less light loss compared to other biological solutions. Bio Valent is also the only organic twine that can be wrapped on the labour saving O-hook.

This twine is made of 100% PLA (polylactic acid) and is compostable, according to the EN-13432 standard. Testing has been carried out on the main waste processors in the Netherlands. This shows that our Bio Valent twine composts quickly. These waste processors like to see green waste from your garden with Bio Valent. By using Bio Valent twine you can also save on your waste costs!

Average breaking force*	44 kg
Minimal breaking force*	40 kg
Extension at average plant weight*	<2%
Material	PLA

\*All values relate to twine directly from the coil.

Cherry tomato	✓
Truss tomato	✓
Beef tomato	✓
Cucumber	✓
Peppers	✓
Aubergine	✓

### More information

Curious about your options with our Valent line? Or would you like some more information about these products? Please contact your account manager.



**Bio**  
*Valent*  
Twine