VINE PROTECTION 2023
GRAPE PROTECTION

witasek – Care for your vines – Increase the value!

CONTENTS – VINE PROTECTION, GRAPE PROTECTION

VINE SHELTERS – INTERESTING FACTS

Vine shelters protect from game damage and provide safe and beneficial growing conditions

Why use vine shelters?

- **protection from game**
- **protection from herbicides**
- **almost no tying or cutting necessary**
- **safe and fast growth** leads to yields that might be obtained up to one year earlier

Vine shelters are inexpensive but valuable measures to make more of your cultures!

Quality features of vine shelters:

- **translucent material:** (Sun)Light is essential for plants to generate energy and to facilitate photosynthesis. This is why light is a key factor for healthy plants and strong growth. When vine shelters are used that are made of a closed (dense) material, it is vital for the health of your plants that the material is very translucent.
- **UV stable material:** UV light affects the material of vine shelters. If the UV stability of the material is poor, shelters may degrade after only one year.
- **growing space:** Plants require adequate space to develop healthily. A growing space that is too small has negative effects on plant growth.

All witasek vine shelters are perfectly translucent, highly UV stable, offer plant adequate growing space and, therefore, ensure healthy plants and strong growth!

Climate-friendly: Witasek pays attention to short transport routes, European products and resource-saving production.

Overview on quality standards for our vine protection products

Our new quality standards make it easier for you to find the product tailored to meet your individual needs – and to protect your plants even better than before.

Viticulture – Vine protection products				
quality	**hollow chamber material/carton**		**mesh material/foils**	
	products	**information**	**products**	**information**
★★★★★ **premium** product/quality	**EcoTub® Plus5** (p. 108) colour: transparent green **WitaPlant® MV** (p. 114) colour: transparent brown	top quality material, great stability, durable, can be used a second time	**DuoTub®** (p. 109) colour: green	top quality material, great stability, durable
Bio-products product/quality	**BioWit® Classic** (S. 110) colour: beige/natural **BioWit® BTR Tube** (S. 118) colour: brown	biodegradable, sustainable, environmentally friendly	**BioWit® Klimawit® Light** (S. 117) colour: brown **Wita®Pro vine protection** (S. 110) colour: wood	biodegradable, sustainable, environmentally friendly
★★★★ **standard** product/quality	**Wita®Grow** (S. 113) colour: transparent green	good quality material, high stability, can be used up to two times	**Klimawit® Light** (p.117) colour: green **Wita®Hüll Dual** (p. 115) colour: beige	good quality material, high stability
★★★ **econom** product/quality	**Wita®Econom** (S. 112) colour: transparent blue **Ecowit®** (S. 113) colour: transparent blue	inexpensive, for one growth period (approx. 3 years)	**Wita®Hüll Light** (p. 115) colour: light blue	inexpensive, for one season

Product overview

Vine shelters – square

- the shelter is particularly easy to close and open again - which means it is easy to reuse
- protects from damage caused by game and from mechanical weed control (herbicides)
- low space requirements for storage (delivered flat)
- droplet irrigation through dew in the hollow chambers of the material = growth promotion
- perfectly translucent
- keeps weeds out of growing space
- no growing-out of shoots, thus less tying or cutting work necessary

WitaPlant® MV Vine shelter

item no. 711611 | S. 114
Ø approx. 14 cm
height: 60 cm and 90 cm
durability: approx. 3-5 years
material: hollow chamber product

Wita®Grow Vine shelter

item no. 712411 | S. 113
Ø approx. 12 cm
height: 60 cm
durability: aprrox. 3-6 years
material: hollow chamber product

Vine shelters - round

- perfectly translucent
- the closed tubes meet all of the protection requirements for mechanical weed control, protect plants against application of herbicides and offers increased stability for soil cultivation
- shoots do not grow through, therefore less cutting and tying work

Benefits of Wraps:
- perfectly fitted for replanting vines – easy to open again
- easy to close and open again
- protection against damage by mechanical weed control

EcoTub® Plus 5

item no. 713121 | S. 112
height: 60 cm
Ø approx. 8-10,5 cm
durability: approx. 4-5 years
material: hollow chamber product

mesh and foil products

- mesh and foil products are inexpensive in transport because they are delivered and stored flat
- shelters are closed and can not be opened
- fine meshes keep weeds and tendrils out of growing space
- no growing-out of shoots, thus less tying or cutting work necessary

Benefits of mesh products:
- meshes ensure optimal light quantities for strong growth and healthy plants
- excellent ventilation - healthy young vines

Benefits of foil products:
- strong, pre-foleded shelter = tear-resistant
- protects from chemical weed control (herbicides)

Klimawit® Light 220

item no. 720811 | S. 116
height: 50 cm and 60 cm or as tube roll
Ø approx.. 11-12 cm
durability: approx.. 3-5 years

DuoTub® Vine shelter

item no. 710911 | S.109
height: 40 cm, 60 cm and 80 cm
Ø approx. 10 cm
durability: approx. 5-6 years

Vine protection

Wita®Econom Vine shelter

item no. 712261 | S. 112
Ø approx. 10-11 cm
height: Type 40 cm
Type 60 cm, Type 75 cm
durability: approx. 2-3 years
material: hollow chamber
product

Ecowit®

item no. 716151 | S. 113
Ø approx. 9-9,5 cm
height: 50 cm
durability: approx. 2-3 years
material: hollow chamber
product

BioWit® Classic Type 60

item no. 712611 | S. 110
Ø approx. 14 cm
height: Type 60
material: hollow chamber
product

BioWit® BTR Tube

NEW!

item no. 712722 | S. 111
Ø approx. 12-13 cm
height: 60 cm
durability: approx. 2-3 years
material: cardboard
CAUTION: closed sleeve

Wita®Net Wrap Pro

NEW!

item no. 723011 | S. 118
height: 60 cm
Ø approx. 8-12 cm
durability: approx. 2-3 years

Klimawit® Dual Tub

Art. Nr. 722912 | S. 120
height: 120
Ø approx. 8–10,5 cm
durability: approx. 4-5 years

Wita®Pro Vine protection

NEW!

item no. 124103 | S. 110
Ø approx. 11-12 cm
height: 60 cm
gap between slats: 2-2,5 cm
material: wood

Wita®Hüll Light

item no. 722011 | S. 115
height: 40 cm and 60 cm
Ø approx. 12 cm
durability: approx. 2-3 years

Wita®Hüll Dual

item no. 721011 | S. 115
height: 40 cm and 60 cm
Ø approx. 14 cm
durability: approx. 2 years

Klimawit® Smart 180

NEW!

item no. 720900 | S. 119
height: 50 cm
Ø approx. 9-9,5 cm
durability: approx. 2-3 years

BioWit® Klimawit® Light

item no. 722101 | S. 117
height: 60 cm or
as tube roll
Ø approx. 11-12 cm

EcoTub® Plus5

The round tube in viticulture – perfect protection for your vines

BEST PRICE PRODUCT

- **Standard type**
  - continuous enclosed material
  - promotes growth
- **Excellent light transmission thanks to the double-layered material for healthy and vigorous plants.**
- Shoots do not grow through, therefore less cutting and tying work.
- **keeps weeds and tendrils out of growing space**
- Protection against damage by wildlife and mechanical weed control
- Easier to install because the coated cable clips for the stake are already included and pre-mounted in the attachment holes.
- Growth space diameter: approx. 8–10.5 cm
- Durability (UV-resistance): approx. 4–5 years
- Colour: transparent green
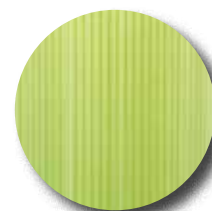
EcoTub® Plus5 Type Standard

– VIDEO –

Connectors are already pre-assembled – for even faster attaching of the protector tube.

item no.	item	price (in €)	
		excl. VAT	incl. VAT
713121	**EcoTub® Plus5 Standard 60 cm** – growth space Ø approx. 8–10.5 cm, round (Shipping unit: 250 pcs./bag) (5 pcs. plugged into each other)	per piece	
	from 2,250 pcs. (pallet)		
	750–2,000 pcs.		
	250–500 pcs.		
	EcoTub® Plus4 120 cm		
	see Tree Protection page 26		

DuoTub® Vine Shelter

Top vine shelter! – Ready-to-use, especially stable vine shelter with perforation.

BEST PRICE PRODUCT

Growth promoting – special **perforation in the upper section** of the vine shelter provides for a **better transition** from the climate conditions in the unperforated lower section of the shelter to climate conditions outside the shelter. **Your plant becomes well prepared for the harsh "outside world".** Shelter can be folded. This makes delivery and storage easy and cheap (also in case of storage for reuse).

- **good translucency**

- **especially stable**, reusable

- shelter comes **ready-to-use** (closed) – **quicker installation**

- Combination of closed (in the lower section) and perforated (in the upper section) vine shelter

- delivered flat and can also be stored flat – **room-saving and inexpensive**

- keeps shape perfectly once it is unfolded

- **Protects from damage caused by game and from damage caused by mechanical and chemical (herbicides) weed control.**

- **only little tying or cutting work necessary**

- **keeps weeds and tendrils out of growing space**

- combines the advantages of vine protector tubes and vine shelters

- growing space diameter: approx. 10 cm

- material: PE

- durable (UV stable): approx. 5 to 6 years

- colour: green

DuoTub® 40 cm: perforation from ca. 23 cm, ca. 10 cm high.
DuoTub® 60 cm: perforation from ca. 44 cm, ca. 13 cm high.
DuoTub® 80 cm: perforation from ca. 55 cm, ca. 22 cm high.

– VIDEO –

Perforation allows better ventilation (to increase plant resistance)

item no.	item	price (in €)	
		excl. VAT	incl. VAT
710911	**DuoTub® 40 cm** – growing space Ø ca. 10 cm, square (shipping unit: 50 pcs.)	per piece	
	from 7,200 pcs. (pallet)		
	3,600 to 7,150 pcs.		
	50 to 3,550 pcs.		
710921	**DuoTub® 60 cm** – growing space Ø ca. 10 cm, square (shipping unit: 50 pcs.)	per piece	
	from 4,800 pcs. (pallet)		
	2,000 to 4,750 pcs.		
	50 to 1,950 pcs.		
710931	**DuoTub® 80 cm** – growing space Ø ca. 10 cm, square (shipping unit: 50 pcs.)	per piece	
	from 3,200 pcs. (pallet)		
	1,500 to 3,150 pcs.		
	50 to 1,450 pcs.		

BioWit® Classic Type 60

BEST PRICE PRODUCT

Closed vine protection shelter as a bioproduct in a square shape which is highly stable

- **biodegradable (100% compostable)**
- high-quality with low space requirements for storage (delivered flat)
- quick to set up through a simple fastening system, installation: **talons: lower end**
- The shelter is particularly easy to close and open again, which means it is easy to reuse. (e.g. maintenance work)
- interior rod attachment, e.g. for acacia stakes 22 x 22 mm and alternative mounting holes, e.g. for cable ties (page 115)
- **protects from damage caused by game and from damage caused by mechanical weed control**
- **keeps weeds and tendrils out of growing space**
- **patented micro-ventilation** – various ventilation holes can be pushed in at warmer locations to allow for climate control and improved ventilation.
- colour: beige/natural
- growing space diameter: approx. 14 cm
- **Free of OXO additives!**

OK compost VINÇOTTE — Raw material meets the harmonised European standards, DIN EN 13432, for compostable materials.

item no.	item	price (in €)	
		excl. VAT	incl. VAT
712611	**BioWit® Classic Type 60 –** growing space Ø approx. 14 cm, square (shipping unit: 100 pcs.)	per piece	
	from 2,000 pcs. (pallet)		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
	BioWit® Classic Type 120		
	see Tree Protection page 29		

Wita® Pro Vine Shelter

NEW!

BEST PRICE PRODUCT

Stable, long-lasting vine protection made from wooden slats – joined together with iron wiring.

- 100% biologically degradable
- environmentally friendly: Wood and ungalvanised wire will bio-degrade
- protects young and older vines
- perfect for mowing protection in the garden too
- optimal protection from the sun
- increased stability
- Available as: Ready-cut piece goods with a protective height of 40/60 cm or as a roll of 10 lfm – you cut the pieces yourself and can therefore choose the diameter you want.
- 3.5 cm slat width
- 2 cm distance between the slats
- fastening with sack binders and drilling accessory (hand-operated)
- growing space diameter: approx. 13–14 cm (width 47.5 cm)
- colour: wood/natural

item no.	item	price (in €)	
		excl. VAT	incl. VAT
124103	**Wita®Pro Vine Shelter 14 / 60 cm –** growing space Ø approx. 13–14 cm (shipping unit: 50 pcs.)	per piece	
	ab 500 pcs. (pallet)		
	250-450 pcs.		
	50-200 pcs.		

back to the roots
bio wit

Biodegradable Vine Protection
Materials used are tested and certified.

BioWit® BTR Tube

NEW!

The white inner side reflects the sunlight directly to the plant.

Environmentally friendly, effective tree protection made from cardboard

BEST PRICE PRODUCT

The BioWit® BTR consists of pre-cut pieces of two-tone cardboard (brown on the outside, white on the inside).
The cardboard is 100% biologically degradable.

• 100% biologically degradable

• Environmentally friendly: The shell is made from 100% cardboard

• A vine shelter made from stable, multi-layer cardboard – for increased stability

• Encourages growth: Protects from direct sunlight, and the slits ensure good
  ventilation while also giving the plant sufficient light. The white inner side
  reflects the sunlight directly onto the plant.

• protects young and older vine

• Protects your plants from animal damage and weeds.

• Easy-to-use: No assembly required, as it is already bonded together.
  Insert the stem holder and slide it over the stem of your plant – done!

• Space-saving storage

• Growing space diameter: approx. 12–13 cm

• Protection height: 60 cm

• Colour: brown

item no.	item	price (in €)	
		excl. VAT	incl. VAT
712722	**BioWit® BTR Tube Typ 60–** growing space Ø approx. 12–13 cm (shipping unit: 100 pcs.)	per piece	
	from 4.000 pcs. (Palette)		
	2.000-3.900 pcs.		
	100-1.900 pcs		

BioWit® Products – Please note: For larger order quantities, there may be longer delivery times due to the high demand and depending on the availability of the raw materials. Please make pre-orders as early as possible.

Wita®Econom Vine Shelter
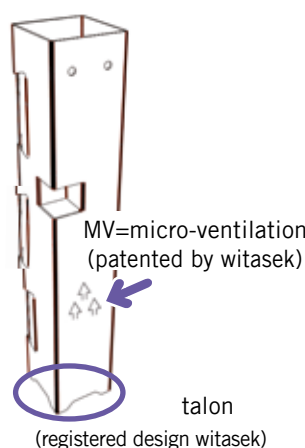
MV=micro-ventilation
(patented by witasek)

talon
(registered design witasek)

Our products with micro-ventilation feature ventilation holes that can be pushed in to provide for a better climate regulation. Talons ensure a better hold in the ground.

The inexpensive vine shelter, re-openable, rectangular growing space

BEST PRICE PRODUCT

- install shelter so that talons are at lower end
- talons ensure a better hold in the ground
- shelter can **be closed and re-opened** and **easy to re-use** (see page 112 Witasek flap opener)
- **very large growing space diameter approx. 11–12 cm** (square, side length approx. 8 to 8.7 cm)
- **greatly translucent** for strong growth and healthy plants
- **protects from damage caused by game and from chemical weed control (herbicides)**
- no growing-out of shoots, **thus less tying or cutting work necessary**
- **keeps weeds and tendrils out of growing space**
- double layer material for temperature regulation
- droplet irrigation through dew in the hollow chambers of the material, **growth promoting**
- **3 flaps to close and re-open – Type 60 und Type 75 provide more stability in windy conditions**
- durable (UV stable): approx. 2 to 3 years
- colour: transparent blue (repelling effect)

– VIDEO –

item no.	item	price (in €)	
		excl. VAT	incl. VAT
712111	**Wita®Econom Type 40** – growing space Ø ca. 11-12 cm, square (shipping unit: 100 pcs.)	per piece	
	from 3,000 pcs. (pallet)		
	1,800 to 2,900 pcs.		
	100 to 1,700 pcs.		
712261	**Wita®Econom Type 60** – growing space Ø ca. 11-12 cm, square (shipping unit: 100 pcs.)	per piece	
	from 2,000 pcs. (pallet)		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
712311	**Wita®Econom Type 75** – growing space Ø ca. 11-12 cm, square (shipping unit: 100 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 900 pcs.		
	100 to 400 pcs.		
	Wita®Econom Type 120		
	see Tree Protection page 22		

Witasek Flap Opener

Flap opener for shelters in forests and viticulture

Vine shelters can be reopened easily without damaging the flaps using the flap opener. That means the shelters can easily be reused.

SERVICE PRODUCT

- Dimensions: 7.5 cm wide, 19 cm long, front side tilted – to open the flaps of the tree shelters
- Material: hardened aluminium
- Suitable for: WitaPlant® MV, Wita®Econom, Wita®Grow, BioWit® Classic, Ecowit®

item no.	item	price (in €)	
		excl. VAT	incl. VAT
190411	**Witasek Flap Opener – 7.5 cm x 19 cm, with bottle opener**	per piece	
	1 pc.		

Ecowit®

talon
(registered design witasek)

Talons ensure a better hold in the ground.

The new, inexpensive, re-openable vine shelter with rectangular growing space

BEST PRICE PRODUCT

- **New closure – flaps like WitaEconom for easy opening and reclosing!**

- **By simply opening and closing the shelter, it is easy to re-use** (see page 112 Witasek flap opener)

- **growing space (**rectangular, **growing space diameter approx. 9 to 9.5 cm)**

- **protects from damage caused by game and from chemical weed control (herbicides)**

- **excellent translucency** for strong growth and healthy plants

- **keeps weeds and tendrils out of growing space**

- no growing-out of shoots, **thus less tying or cutting work necessary**

- double layer material for temperature regulation

- droplet irrigation through dew in the hollow chambers of the material, **growth promoting**

- installation: **talons at the lower end**

- durable (UV stable): approx. 2 to 3 years

- colour: transparent blue

item no.	item	price (in €)	
		excl. VAT	incl. VAT
716151	**Ecowit® 50 cm** – growing space Ø ca. 9 to 9.5 cm, square (shipping unit: 100 pcs.)	per piece	
	from 2,000 pcs. (pallet)		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		

Wita®Grow Vine Shelter

Our products with micro-ventilation feature ventilation holes that can be pushed in to provide for a better climate regulation. Talons ensure a better hold in the ground.

The re-openable vine shelter

- shelter can be closed and re-opened and is, therefore, easy to re-use (see page 112 Witasek flap opener)
- large growing space: approx. 12 cm, square
- greatly translucent for strong growth and healthy plants
- no growing-out of side shoots, thus less tying or cutting work necessary
- keeps weeds and tendrils out of growing space
- protects from damage caused by game and from chemical weed control (herbicides)
- double layer material for temperature regulation
- droplet irrigation through dew in the hollow chambers of the material, growth promoting
- install shelter so that talons are at lower end
- features 3 flaps to close and re-open
- durable (UV stable): approx. 3 to 5 years
- colour: transparent green

item no.	item	price (in €)	
		excl. VAT	incl. VAT
712411	**Wita®Grow 60 cm** – growing space Ø ca. 11–12 cm, square (shipping unit: 100 pcs.)	per piece	
	from 2,000 pcs. (pallet)		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		

WitaPlant® MV Vine Shelter

The most often used, re-openable vine shelter with micro-ventilation and a growing space diameter of approx. 14 cm, excellent stability

- features talons (registered design witasek) that ensure especially stable hold in the ground

- install shelter so that talons are at lower end

- shelter **can be closed and re-opened** and is, therefore, **easy to re-use** (see page 120 Witasek flap opener)

- **very large growing space diameter approx. 14 cm** (square, side length approx. 10 cm)

- **greatly translucent** for strong growth and healthy plants

- **protects from damage caused by game and from chemical weed control measures (herbicides)**

- no growing-out of shoots, **thus less tying or cutting work necessary**

- **keeps weeds and tendrils out of growing space**

- double layer material for temperature regulation

- droplet irrigation through dew in the hollow chambers of the material, **growth promoting**

- durable (UV stable): approx. 3 to 5 years

- **colour:** transparent brown

– VIDEO –

MV=micro-ventilation (patented by witasek)

talon (registered design witasek)

Our products with micro-ventilation feature ventilation holes that can be pushed in to provide for a better climate regulation. Talons ensure a better hold in the ground.
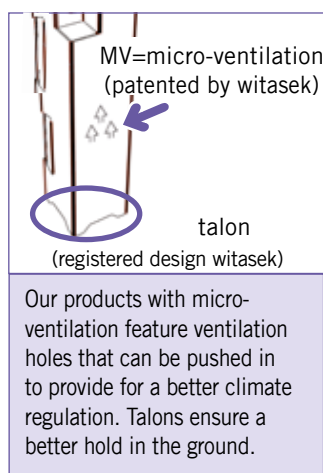
item no.	item	price (in €)	
		excl. VAT	incl. VAT
711611	**WitaPlant® MV 60 cm/10** – growing space Ø ca. 14 cm, square (shipping unit: 100 pcs.)	per piece	
	from 2,000 pcs. (pallet)		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
111011	**WitaPlant® MV 90 cm/10** – growing space Ø ca. 14 cm, square (shipping unit: 100 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 900 pcs.		
	100 to 400 pcs.		
	WitaPlant® MV 120 cm, 150 cm and 180 cm		
	see Tree Protection page 22		

Wita®Hüll Dual

Wita®Hüll 60 cm: perforation from ca. 44 cm, ca. 10 cm high.

Wita®Hüll 90 cm: perforation from ca. 70 cm, ca. 14 cm high.

Combination of closed (in the lower section) and perforated (in the upper section) vine shelter

- material: strong, ready-to-use foil
- perforated in upper section for a good ventilation and a better climate transition
- **install protector so that perforation is near upper end**
- **very large growing space diameter of approx. 14 cm**, round
- protects from damage caused by game and **from chemical weed control (herbicides)**
- **greatly translucent** for strong growth and healthy plants
- no growing-out of shoots, **thus less tying or cutting work necessary**
- **keeps weeds and tendrils out of growing space**
- pre-folded – easy to shape – **reusable**
- durable (UV stable): approx. 3 to 5 years
- colour: light beige transparent

– VIDEO –

item no.	item	price (in €)	
		excl. VAT	incl. VAT
721011	**Wita®Hüll Dual 60 cm –** growing space Ø ca. 14 cm (shipping unit: bundle of 50 pcs.)	per piece	
	from 8,000 pcs. (pallet)		
	4,000 to 7,950 pcs.		
	50 to 3,950 pcs.		
721041	**Wita®Hüll Dual 90 cm –** growing space Ø ca. 14 cm (shipping unit: bundle of 50 pcs.)	per piece	
	from 4,800 pcs. (pallet)		
	2,400 to 4,750 pcs.		
	50 to 2,350 pcs.		

Wita®Hüll Light

Wita®Hüll Light 40 cm: perforation from ca. 30 cm, ca. 8 cm high.

Wita®Hüll Light 60 cm: perforation from ca. 44 cm, ca. 11.5 cm high.

# Vine protection at a fantastic price!

BEST PRICE PRODUCT

- material: ready-to-use foil
- perforated in upper section for a good ventilation and a better climate transition
- **install protector so that perforation is near upper end**
- **sufficiently large growing space diameter of approx. 12 cm**, round
- **greatly translucent** for strong growth and healthy plants
- protects from damage caused by game and **from chemical weed control (herbicides)**
- no growing-out of shoots, **thus less tying or cutting work necessary**
- **keeps weeds and tendrils out of growing space**
- pre-folded – easy to shape
- durable (UV stable): approx. 2 years
- colour: light blue transparent

item no.	item	price (in €)	
		excl. VAT	incl. VAT
722011	**Wita®Hüll Light 40 cm –** growing space Ø ca. 12 cm (shipping unit: bundle of 50 pcs.)	per piece	
	from 12,000 pcs. (pallet)		
	6,000 to 11,900 pcs.		
	100 to 5,900 pcs.		
722021	**Wita®Hüll Light 60 cm –** growing space Ø ca. 12 cm (shipping unit: bundle of 50 pcs.)	per piece	
	from 9,600 pcs. (pallet)		
	4,800 to 9,500 pcs.		
	100 to 4,700 pcs.		

Klimawit® Light 220

The best protector tube for healthy vines!

BEST PRICE PRODUCT
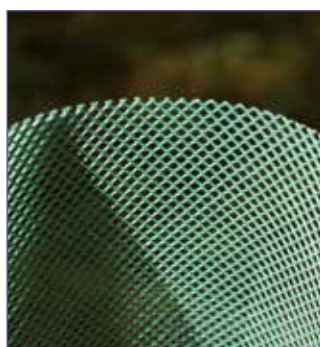
- fine meshes **keep weeds and tendrils out of growing space**
- growing space diameter approx. 11 to 12 cm
- very low priced protector tube (material: PE) with very fine meshes
- mesh-size: approx. 2 x 2 mm
- no growing-out of shoots, **thus less tying or cutting work necessary**
- protects from damage caused by game
- **meshes ensure optimum light quantities** for strong growth and healthy plants
- excellent ventilation – healthy young vines!
- spraying possible
- durable (UV stable): approx. 3 to 5 years
- colour: green

item no.	item	price (in €)	
		excl. VAT	incl. VAT
720811	**Klimawit® Light 220 – 50 cm,** growing space Ø ca. 11 to 12 cm (shipping unit: 50 pcs.)	per piece	
	from 4,000 pcs. (pallet)		
	2,000 to 3,950 pcs.		
	50 to 1,950 pcs.		
720821	**Klimawit® Light 220 – 60 cm,** growing space Ø ca. 11 to 12 cm (shipping unit: 50 pcs.)	per piece	
	from 3,200 pcs. (pallet)		
	1,600 to 3,150 pcs.		
	50 to 1,550 pcs.		
120721	**Klimawit® Light 220 – tube roll of 100 linear metres** growing space Ø ca. 11 to 12 cm (shipping unit: 1 roll)	per linear metre	
	from 20 rolls (pallet)		
	10 to 19 rolls		
	1 to 9 rolls		
120722	**Klimawit® Light 220 – tube roll of 25 linear metres**		
	See Garden and Landscaping page 150		
	Klimawit® Light 220 – 120 cm		
	see Tree Protection page 22		

Biodegradable Vine Protection
Materials used are tested and certified.

WE ARE PIONEERS! All BioWit® products are made from compostable, certified materials!

BioWit®
Klimawit® Light

Alternative net protection for your vines in a nature-friendly way – 100% biodegradable

BEST PRICE PRODUCT

The biologically-based protective tube is very finely meshed, which prevents the growth of weeds and tendrils in the growth space. The bioplastic is comparatively soft and needs to be fixed into place more securely.

- 100% compostable
- Vine protector tube with a very fine mesh made from biodegradable material.
- The close-meshed protective tube prevents weeds (e.g. blackberries) from growing in the growth space. This also ensures improved height growth.
- protection against damage caused by game – browsing protection and fraying protection
- **no shoots can grow through the mesh**
- Thanks to the biomaterial, the mesh is somewhat softer than the plastic version made from PE (polyethylene).
- Fixing with cable ties (page 123)
- growing space diameter: ca. 11 to 12 cm
- mesh-size: ca. 2–3 x 2–3 mm
- UV-resistant
- colour: brown

– VIDEO –

OK compost / VINÇOTTE — Raw material meets the harmonised European standards, DIN EN 13432, for compostable materials.

item no.	item	price (in €)	
		excl. VAT	**incl. VAT**
722101	**Klimawit® Light 220 – 60 cm**, growing space Ø ca. 11 to 12 cm (shipping unit: 50 pcs.)	per piece	
	ab 3,200 pcs. (pallet)		
	1,600 to 3,150 pcs.		
	50 to 1,550 pcs.		
120591	**BioWit® Klimawit® Light 220 – tube roll of 100 linear metres** growing space Ø ca. 12 cm	per linear metre	
	from 20 rolls (pallet)		
	10 to 19 rolls		
	1 to 9 rolls		
120722	**BioWit® Klimawit® Light 220 – tube roll of 25 linear metres**		
	See Garden and Landscaping page 151		
	BioWit® Klimawit® Light 220 – 120 cm		
	see Tree Protection page 23		

BioWit® Products – Please note: For larger order quantities, there may be longer delivery times due to the high demand and depending on the availability of the raw materials. Please make pre-orders as early as possible.

Klimawit® Dual Tub

Combined protection made from mesh and enclosed sleeve
durable, enclosed tube as reliable protection for your vines

BEST PRICE PRODUCT

This new product shows increased tolerance and resistance to mechanical loads. In particular for mechanical weed control. The mesh area ensures that the plant gets an optimal amount of light.

- Increased stability and easy to assemble
- delivered flat and can be stored flat – space-saving and inexpensive
- keeps the shape perfectly after folding
- a tie for attachment is already pre-assembled
- Cable clips which can be reopened for attachment are pre-mounted
- The tube has a protected area at the top and bottom.
- Protects the vine against application of herbicides close to the ground because the protective sleeve has an enclosed area.
- **Suitable for young vines**
- **Perfect aeration, significant reduction in esca infections**
- Protection against damage by wildlife and mechanical weed control
- Produced and preformed fully closed – no folding required
- Growth space diameter: approx. 10.5 cm
- Durability (UV-stable): approx. 4–5 years
- Colour: green

NEW!

Roll-in system

item no.	item	price (in €)	
		excl. VAT	incl. VAT
722911	**Klimawit® Dual Tub 60 cm –** growth space Ø approx. 10.5 cm (Shipping unit: 50 pcs.)	per piece	
	from 4,800 pcs (pallet)		
	2,000–4,750 pcs.		
	50–1,950 pcs.		

Klimawit® Smart 180

The new net protection for healthy vines!

BEST PRICE PRODUCT

NEU!

The fine mesh grille prevents the growth of understorey vegetation and weeds (such as field bindweed). The diagonal reinforcements increase the stability of the shelter and at the same time also help to prevent mowing damage.

- growing space diameter: approx. 11 cm
- no shoots can grow through the mesh
- affortable net protection with very fine meshes
- highly robust mechanical weed control
- protects from animal damage – biting and fraying protection
- coarse diamond structure for maximum stability
- durability (UV stability): approx. 5-6 years
- colour: black

item no.	item	price (in €)	
		excl. VAT	incl. VAT
720900	**Klimawit® Smart 180 – 60 cm,** growing space Ø ca. 11 cm (shipping unit: 50 pcs.)	per piece	
	from 2.500 pcs. (pallet)	0,57	0,68
	1.250-2.450 pcs.	0,60	0,72
	50-1.200 pcs.	0,66	0,79

Klimawit® Dual Tub

NEW!

Combined protection made from mesh and enclosed sleeve - Durable, enclosed tube as reliable protection for your vines

This new product shows increased tolerance and resistance to mechanical loads. In particular for mechanical weed control. The mesh area ensures that the plant gets an optimal amount of light.

• increased stability and easy to assemble

• delivered flat and can be stored flat – space-saving and inexpensive

• keeps the shape perfectly after folding

• a tie for attachment is already pre-assembled

• cable clips which can be reopened for attachment are pre-mounted

• the tube has a protected area at the top and bottom

• Protects the vine against application of herbicides close to the ground because the protective sleeve has an enclosed are.

• **suitable for young vines**

• **perfect aeration, significant reduction in esca infections**

• protection against damage by wildlife and mechanical weed control

• produced and preformed fully closed – no folding required

• growth space diameter: approx. 10.5 cm

• durability (UV stable): approx. 4–5 years

• colour: green

item no.	item	price (in €)	
		excl. VAT	incl. VAT
722911	**Klimawit® Dual Tub 60 cm –** growth space Ø approx. 10.5 cm (Shipping unit: 50 pcs.)	per piece	
	from 4,800 pcs. (pallet)		
	2,000–14,750 pcs.		
	50–1,950 pcs.		

Anchoring Tie

The durable vine tie that does not adversely affect the healthy growth of plants

• can be fixed in any length up to the cable tie length of approx. 30 cm

• re-openable and reusable

• fixes the vine shelters or vine protector tubes optimally on stake or rod

• UV stable

item no.	item	price (in €)	
		excl. VAT	incl. VAT
160721	**Cable Tie QuickFix – 30 cm long, 4.8 mm wide** (shipping unit: pack of 100 pcs.)	per pack	
	from 50 packs		
	1 to 49 packs		

Cable Tie QuickFix

To attach tree shelters, tree protector tubes, fences, etc. to stakes or rods

- can be fixed in any length up to the cable tie length of approx. 30 cm
- re-openable and reusable
- fixes the vine shelters or vine protector tubes optimally on stake or rod
- UV stable

- improved design – strengthened anchor, easier to fasten
- very quick and easy to fasten, to fix, and to re-open, thus easily reusable
- very elastic (approx. 10–50%)
- Anchoring Tie features a broad rubber band that prevents growing in
- does not adversely affect plant growth
- very low priced
- Anchoring Ties can be linked chain-like, suitable for uses that require longer ties
- also suitable for tying work in **orchards and vegetable gardens**
- **UV stable** – long durable
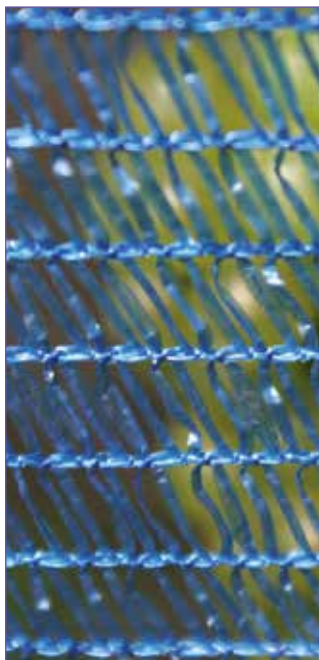- colour: black
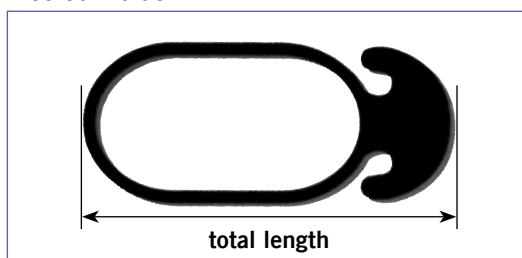
A versatile and economic choice!

total length

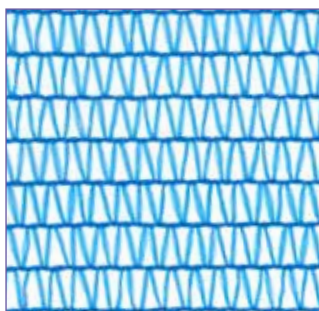| item no.	item	price (in €)	
		excl. VAT	incl. VAT
	Anchoring Tie (shipping unit: 1 kg pack)	per kg	
741111	**Type 5** – total length ca. 5 cm, **1 kg pack**, per kg ca. 700 pcs.		
741211	**Type 8** – total length ca. 8 cm, **1 kg pack**, per kg ca. 500 pcs.		
741311	**Type 12** – total length ca. 12 cm, **1 kg pack**, per kg ca. 300 pcs.		
741411	**Type 16** – total length ca. 16 cm, **1 kg pack**, per kg ca. 250 pcs.		
741531	**Type 26** – total length ca. 26 cm, **1 kg pack**, per kg ca. 100 pcs.		

Wita®flex
Grape Netting

meshes are triangular in shape

Excellent netting for the protection of grapes from insects (e.g. wasps) – also provides good protection from hail (lateral impact) and bird feeding

BEST PRICE PRODUCT

- food safe = no release of toxic substances into grapes
- **does not release toxic substances into grapes**
- fantastic price, easy to install (e.g. with WitaNet S-Hook, see page 125)
- protection against insects (z.B. Wasps) and bird feeding
- good protection against hail – side impact
- **mesh size: approx. 12 x 4 mm at widest spot**
- food safe
- UV stable
- durable: up to 2 years
- colour: blue

item no.	item	price (in €)	
		excl. VAT	incl. VAT
730831	**Wita®flex Grape Netting – 100 cm x 250 linear metres**	per roll	
	from 10 rolls (40 rolls per pallet)		
	1 to 9 rolls		

Wita®Net
Side Netting

strengthened ends for installation

Top class netting for the best protection of your grapes from insects (e.g. wasps) – good protection from hail (lateral impact) and bird feeding

BEST PRICE PRODUCT

• food safe = no release of toxic substances into grapes

• **plenty of light and sun for your grapes, permeable to wind (healthy grapes)**

• good wind permeability for healthy grapes

• net can remain installed when herbicides are sprayed or otherwise applied

• **strengthened ends with installation holes** – facilitate stable and quick installation with WitaNet S-Hook (1 to 2 hooks see page 125) per metre at upper and lower end)

• **mesh size: approx. 7 x 1 mm**

• reusable, UV stable

• **highly durable (approx. up to 10 years)**

• colour: blue-green, has proven to be best for control purposes

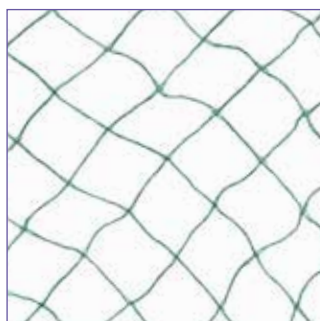| item no.	item	price (in €)	
		excl. VAT	incl. VAT
731411	**Wita®Net Side Netting – 75 cm x 250 linear metres**	per roll	
	from 25 rolls		
	1 to 24 rolls		
731421	**Wita®Net Side Netting – 90 cm x 250 linear metres**	per roll	
	from 20 rolls		
	10 to 19 rolls		
	1 to 9 rolls		
731441	**Wita®Net Side Netting – 120 cm x 250 linear metres**	per roll	
	from 15 rolls		
	10 to 14 rolls		
	1 to 9 rolls		

Wita®Net Plantation Bird Netting

Protection netting for vineyards, fruit plantations, seed gardening and berry cultures to prevent bird feeding

BEST PRICE PRODUCT

- food safe = no release of toxic substances into grapes
- **comprehensive and complete protection**
- **especially lightweight material** – plants do not grow into net
- **mesh size: approx. 30 x 30 mm**
- grapes and leaves can grow undisturbed, does not hinder the application of herbicides
- birds cannot land on this lightweight netting – perfect protection!
- easy and quick installation by machine, also allows installation by hand
- knotted netting, very smooth, absolutely uniform meshes
- **suitable for the protection of large areas**
  - 3 m wide = for the protection of individual rows
  - 8 m wide = for the protection of two rows
  - 16 m wide = for the protection of several rows
- UV stable
- colour: green

No release of toxic substances

smooth, uniform meshes

item no.	item	price (in €)	
		excl. VAT	incl. VAT
731231	**Wita®Net Plantation Bird Netting – 3 m x 250 linear metres** (750 m²) single rolls, mesh size 30 x 30 mm	per roll	
	from 65 rolls		
	30 to 64 rolls		
	1 to 29 rolls		
731261	**Wita®Net Plantation Bird Netting – 8 m x 250 linear metres** (2,000 m²) plantation protection for two rows, mesh size 30 x 30 mm	per roll	
	from 50 rolls (pallet)		
	20 to 49 rolls		
	1 to 19 rolls		
731201	**Wita®Net Plantation Bird Netting – 16 m x 250 linear metres** (4,000 m²) plantation protection for several rows, mesh size 30 x 30 mm	per roll	
	from 40 rolls (pallet)		
	20 to 39 rolls		
	1 to 19 rolls		

Wita®Net S-Hook

Hook for the quick installation of nettings, especially suitable for Wita®Net Side Netting

SERVICE PRODUCT

TIP

Hooks are put into the installation holes of Wita®Net Side Netting (see page 123) and attached to guy-wire.

• Tip: Use 1 to 2 S-Hooks per metre at upper and lower end.

• also suitable for the installation of:
  - Wita®flex Grape Netting (see page 122)

item no.	item	price (in €)	
		excl. VAT	incl. VAT
791011	**Wita®Net S-Hook** (shipping unit: 1,000 pieces per pack)	per pack	
	from 10 packs		
	1 to 9 packs		

Installation with Wita®Net S-Hooks:

Quick installation:
Put Wita®Net S-Hooks …

… in installation holes of Side Netting …

… and attach to guy-wire. Ready!

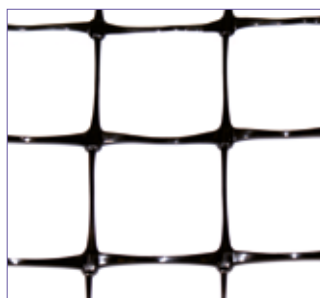# Protective nets and crop protection cover for the home and garden area

- wasp protection net
- bird protection net
- hail protection net
- crop protection cover
- Fruit & grape protection bag

NEW!

Further information Catalogue page 165-167 or at www. witasek. com

Wita®Pro Game Fence

mesh size: 5 x 5 cm

Also suitable for use in agriculture

The ideal game fence:
highly tear-resistant, durable and robust but much more lightweight than conventional metal fences!

BEST PRICE PRODUCT

• Suitable for:

| deer | roe deer | sheep | chicken | goose | boar (partly suitable) | Note: Rabbits can chew through fencing! |

• **up to 10 times lighter than conventional metal fences** – **yet highly tear-resistant, durable and robust!**
  - Wita®Pro Game Fence per 100 linear metres: only approx. 19–26 kg (depending on the height)
  - conventional metal fences per 100 linear metres: 90 to 160 kg (depending on fence type)
• height: 1 m, 1.60 m and 2 m *(4 m upon request)*
• mesh size: approx. 50 x 50 mm
• **quicker to install, easier to work with, more inexpensive** than conventional metal fences
• material: BOPP, UV stabilised (durable: approx. 10 years)
• BOPP material poses lower risks than metal fences for game, humans, tools or vehicles in forestry and viticulture.
• recommended distance between fence posts: 4 metres (reduce distances in areas with a lot of snow)
• also ideally suitable for parks, sports grounds, agriculture, vineyards, orchards, etc.
• use Ring Tool and Rings (see page 36) or cable ties (page 120) to install
• Rabbits can chew through the fencing. Please mind the size of the area fenced.
• colour: black

item no.	item	price (in €)	
		excl. VAT	incl. VAT
124241	**Wita®Pro Game Fence – 2 m x 100 linear metres** (per roll)	per roll	
	from 12 rolls (pallet)		
	1 to 11 rolls		
124421	**Wita®Pro Game Fence – 1.60 m x 100 linear metres** (per roll)	per roll	
	from 12 rolls (pallet)		
	1 to 11 rolls		
	Wita®Pro Game Fence – 1.20 m & 1 m x 100 linear metres (per roll)		
	See Garden and Landscaping page 150		

Wita®Pro Rabbit Netting
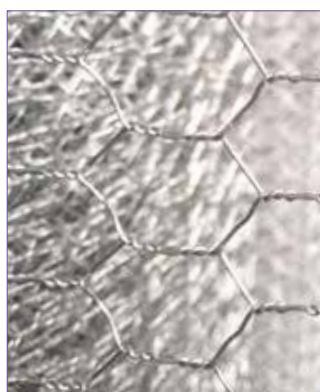
Ungalvanised wire mesh ideal in combination with our Wita®Pro Game Fence – for use when rabbit population is strong

SERVICE PRODUCT

Keeps rabbits out!

Attach Rabbit Netting to Wita®Pro Game Fence, e.g. with our Ring Tool (page 36), cable ties (page 120), ungalvanised wire or similar things
• ungalvanised wire mesh
• wire mesh corrodes environmentally friendly
• mesh size: approx. 3 x 3 cm | weight per roll: 25 kg
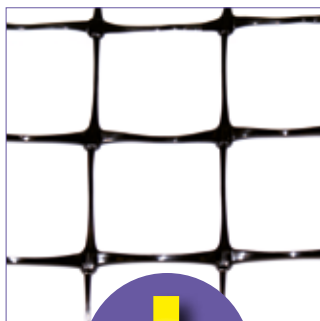
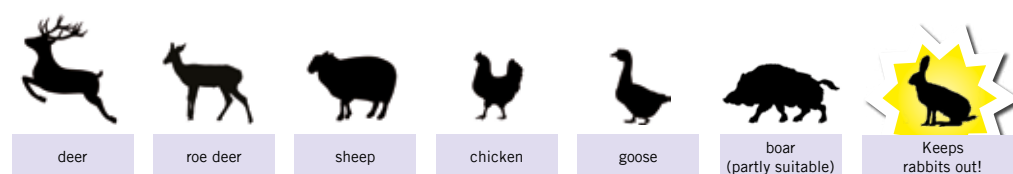| item no.	item	price (in €)	
		excl. VAT	incl. VAT
124451	**Wita®Pro Rabbit Netting – 60 cm x 100 linear metres** (per roll)	per roll	
	from 16 rolls (pallet)		
	1 to 15 rolls		

Wita®Pro Game Fence Duo (rabbit proof)

Our Wita®Pro Game Fence is now available in combination with our Wita®Pro Rabbit Netting as Duo!

BEST PRICE PRODUCT

• Suitable for:

| deer | roe deer | sheep | chicken | goose | boar (partly suitable) | Keeps rabbits out! |

• **Up to 10 times lighter than conventional metal fences** – **yet highly tear-resistant, durable, and robust!**
  - Wita®Pro Game Fence per 100 linear metres: only approx. 19–26 kg (depending on the height)
  - conventional metal fences per 100 linear metres: 90 to 160 kg (depending on fence type)
• height: approx. 1.60 m and 2 m *(4 m upon request)*
• mesh size: approx. 5 x 5 cm
• **quicker to install, easier to work with, more inexpensive** than conventional metal fences
• material: BOPP, UV stabilised (durable: approx. 10 years)
• BOPP material poses lower risks than metal fences for game, humans, tools or vehicles in forestry and viticulture.
• recommended distance between fence posts: 4 metres (reduce distances in areas with a lot of snow)
• also ideally suitable for parks, sports grounds, agriculture, vineyards, orchards, etc.
• use Ring Tool and Rings (see page 36) to install
• colour: black

includes ungalvanised wire mesh – for use when rabbit population is strong
• Attach Rabbit Netting to Wita®Pro Game Fence, e.g. with our Ring Tool (page 36), cable ties (page 120) ungalvanised wire or similar things.

• ungalvanised wire mesh
• mesh size: ca. 3 x 3 cm
• weight per roll: approx. 25 kg
• Wire mesh corrodes environmentally friendly.

• **1 set** = Wita®Pro Game Fence (material: BOPP)
       + Wita®Pro Rabbit Netting (material: ungalvanised wire mesh)

item no.	item	price (in €)	
		excl. VAT	incl. VAT
124471	**Wita®Pro Game Fence Duo (rabbit proof) – 2 m** – Wita®Pro Game Fence – 2 m x 100 linear metres (per roll) – Wita®Pro Rabbit Netting – 60 cm x 100 linear metres	per set	
	from 8 rolls (pallet)		
	1 to 7 rolls		
124461	**Wita®Pro Game Fence Duo (rabbit proof) – 1.60 m** – Wita®Pro Game Fence – 1.60 m x 100 linear metres (per roll) – Wita®Pro Rabbit Netting – 60 cm x 100 linear metres	per set	
	from 8 rolls (pallet)		
	1 to 7 rolls		

Wita®flex Multisquare
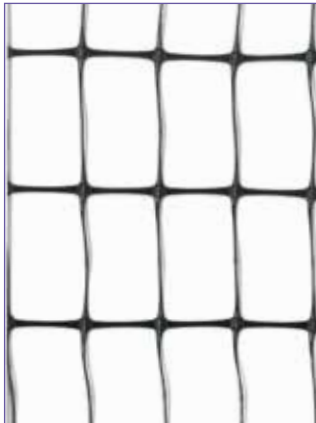
mesh size: ca. 2.0 x 3.5 cm

The fine, heavy duty protection netting!
Fence alternative, plant protection, aviary and much more, suitable for multiple uses

- material: BOPP – can be used as an alternative to metal fences for multiple purposes

- suitable for aviary husbandry and open land husbandry – keeps birds out

- suitable for use as sport netting or tree protection netting

- suitable for use as strengthening component

- up to 4 m in height

- **mesh size: ca. 20 x 35 mm**

- colour: black

item no.	item	price (in €)	
		excl. VAT	incl. VAT
620411	**Witaflex Multisquare – 1 m wide x 100 linear metres** (100 m²)	per roll	
	from 20 rolls		
	11 to 19 rolls		
	1 to 10 rolls		
620431	**Witaflex Multisquare – 1.5 m wide x 100 linear metres** (150 m²)	per roll	
	from 12 rolls		
	6 to 11 rolls		
	1 to 5 rolls		
620451	**Witaflex Multisquare – 2 m wide x 100 linear metres** (200 m²)	per roll	
	from 10 rolls		
	6 to 9 rolls		
	1 to 5 rolls		
	Upon request: other dimensions and qualities		

Impact sleeve & soft-face hammer

Impact sleeve and soft-face hammer for securing stakes e.g. acacia *(Robinie p.)* **and much more**

SERVICE PRODUCT

- **Impact sleeve 35 cm** **– makes it easier to drive in stakes and rods**
  - Rod is guided into place, wood doesn't splinter
  - 35 cm in length, inner Ø 3.9 cm, weight approx. 720 grams
- **Impact sleeve 75 cm** **– makes it easier to drive in e.g. fibreglass rods**
  - Rod is guided into place, fibreglass doesn't splinter
  - 75 cm in length, inner Ø 2 cm, weight approx. 918 grams
- **Soft-face hammer** **– for driving in acacia stakes, for example, without recoil**
  - Hammer head made from steel, stainless, recoil-free thanks to ball filling, with painted hickory handle, 50 mm in diameter
  - for use with the impact sleeve

item no.	item	price (in €)	
		excl. VAT	incl. VAT
190421	**Impact sleeve – 35 cm, Ø 3.9 cm inside for e.g. acacia stakes**	per piece	
	1 pc.		
190431	**Impact sleeve – 75 cm, Ø 2 cm inside for e.g. fibreglass rods**	per piece	
	1 pc.		
190441	**Soft-face hammer – Ø 50 mm, recoil-free**	per piece	
	1 pc.		

Carrying Bag
**for stakes
(acacia, fibreglass)**

Carrying bag for stakes, e.g. for Acacia Stakes *(Robinia p.)*, Fibreglass Rods and much more

- **This bag makes transport of your stakes, poles or rods easy and convenient!** Comes handy when you install tree protectors or mark plants in areas where afforestation is done.
- You can also use the bag to carry other products (e.g. fraying protection spirals, etc.).
- comes with strap to carry bag over shoulder so that your hands are free
- Bag can accommodate up to 25 acacia stakes.
- size: 20 x 20 cm, length: 98 cm
- material: tear resistant plastic

Carrying Bag for stakes and rods!

item no.	item	price (in €)	
		excl. VAT	incl. VAT
190211	**Carrying Bag for stakes/rods –** 20 x 20 cm, length 98 cm	per piece	
	1 pc.		

Acacia Stakes

Especially resistant stake for the installation of tree or vine shelters and much more

BEST PRICE PRODUCT

- **Highly durable: 15 years minimum!** – therefore reusable and inexpensive
- **durability achieved without impregnation** – superbly environmentally friendly, inexpensive, **no disposal costs**
- sizes: length 120 cm, 22 mm x 22 mm
  Also suitable to mark plants!
  length 150 cm, 22 mm x 22 mm
  length 150 cm, 25 mm x 25 mm
  length 180 cm, 25 mm x 25 mm
  length 200 cm, 25 mm x 25 mm
- for production reasons, the shape of the Acacia Stake tip may vary *(see image on the right)*.

round 4-sided 2-sided
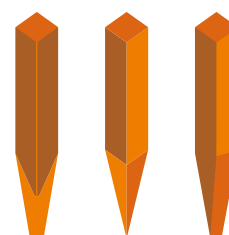
The shape of the Acacia Stake tip may vary.

item no.	item	price (in €)	
		excl. VAT	incl. VAT
150681	**Acacia Stake – 120 cm x 22 mm x 22 mm** (shipping unit: 25 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 975 pcs.		
	100 to 475 pcs.		
150621	**Acacia Stake – 150 cm x 22 mm x 22 mm** (shipping unit: 25 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 975 pcs.		
	100 to 475 pcs.		
150611	**Acacia Stake – 150 cm x 25 mm x 25 mm** (shipping unit: 25 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 975 pcs.		
	100 to 475 pcs.		
150671	**Acacia Stake – 180 cm x 25 mm x 25 mm** (shipping unit: 25 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 975 pcs.		
	100 to 475 pcs.		
150651	**Acacia Stake – 200 cm x 25 mm x 25 mm** (shipping unit: 25 pcs.)	per piece	
	from 1,000 pcs. (pallet)		
	500 to 975 pcs.		
	100 to 475 pcs.		

Acacia stakes are used to install and secure shelters and protector tubes.

WHY ACACIA WOOD? – INTERESTING FACTS

Acacia wood
(Robinia pseudoacacia)

Robinia (acacia) is the most weather-resistant type of wood in Europe. No additional waterproofing necessary with Robinia wood.

It is among the heaviest natural woods and regrows quickly. Robinia wood is not susceptible to weather, fungi and insect damage. The quality of the wood is higher than average. But why would you use Robinia (acacia) for fence posts and wooden stakes? You will appreciate the unique qualities of this wood, which allows for a service life of up to 50 years, for external use.

In what form are our wooden stakes available?

The high-quality wooden stakes and pasturing fence posts are suitable for a wide variety of purposes: in addition to pastures, forests, winegrowing facilities and fruit growing facilities, bank reinforcements and, of course, your garden can all benefit from the qualities of Robinia wood. Our stakes have had the bark stripped from them, are supplied pointed and are available in a wide variety of diameters (up to 12 cm) and lengths (up to 250 cm).

"Robinia" wood is more commonly known as "acacia"!

Row/End posts made of acacia wood for viticulture

Row/End Posts made of acacia wood *(Robinia pseudoacacia)* **available as triangular, semi-circular and circular**

BEST PRICE PRODUCT

- **highly durable: 15 years minimum!**
  – therefore reusable and inexpensive
- **durability achieved without impregnation** – superbly environmentally friendly, inexpensive, **no disposal costs**
- **Application areas: Agriculture, forestry, viticulture, fruit growing, gardening, landscaping**
- **The acacia posts are naturally grown and the texture can be very different (possibly curved and different diameters). The tips of the acacia stakes can also vary due to production.**

Please note: A forklift is required when unloading acacia stakes with a length of 250 cma required, as these can only be unloaded from the side of the truck. As the acacia are naturally grown, size differences of 20-25% can occur.

Acacia Post triangular

Fence posts and pasture posts triangular made from acacia wood *(Robinia pseudoacacia)*

BEST PRICE PRODUCT

- **naturally-grown,** cut, debarked, pointed
- the acacia stakes are naturally-grown so the condition can vary greatly (they may be bent or have a different diameter)

item no.	item	price (in €)	
		excl. VAT	incl. VAT
150551	**Acacia Post triangular, pointed – 170 cm, 32–40 cm²**	per piece	
	from 4,000 pcs. (1 Truck)		
	from 2,000 pcs. (1/2 Truck)		
	from 200 pcs. (pallet)		
	10 to 199 pcs.		
	Other heights and diameters on request, from a minimum order of three pallets.		

Acacia Post semi-circular

Fence posts and pasture posts semi-circular made from acacia wood *(Robinia pseudoacacia)*

BEST PRICE PRODUCT

- **naturally-grown,** cut, debarked, pointed
- the acacia stakes are naturally-grown so the condition can vary greatly (they may be bent or have a different diameter)

item no.	item	price (in €)	
		excl. VAT	incl. VAT
150772	**Acacia Post semi-circular, pointed – 180 cm, Ø 8–10 cm**	per piece	
	from 4,600 pcs. (1 Truck)		
	from 2,300 pcs. (1/2 Truck)		
	from 200 pcs. (pallet)		
	10 to 199 pcs.		
150751	**Acacia Post semi-circular, pointed – 200 cm, Ø 8–10 cm**	per piece	
	from 4,000 pcs. (1 Truck)		
	from 2,000 pcs. (1/2 Truck)		
	from 200 pcs. (pallet)		
	10 to 199 pcs.		
150761	**Acacia Post semi-circular, pointed – 250 cm, Ø 8–10 cm**	per piece	
	from 3,200 pcs. (1 Truck)		
	from 1,600 pcs. (1/2 Truck)		
	from 200 pcs. (pallet)		
	10 to 199 pcs.		
	Other heights and diameters on request, from a minimum order of three pallets.		

Acacia Post circular

Fence posts and pasture posts circular made from acacia wood *(Robinia pseudoacacia)*

BEST PRICE PRODUCT

- **naturally-grown,** cut, debarked, pointed
- the acacia stakes are naturally-grown so the condition can vary greatly (they may be bent or have a different diameter)

| item no.	item	price (in €)	
		excl. VAT	incl. VAT
150911	**Acacia Post circular, pointed – 200 cm, Ø 8–10 cm**	per piece	
	from 2,200 pcs. (1 Truck)		
	from 1,100 pcs. (1/2 Truck)		
	from 100 pcs. (pallet)		
	10 to 99 pcs.		
	Other heights and diameters on request, from a minimum order of three pallets.		

Wita®Pro Fibreglass Rod

NEW!

Planting and marking rod made from fibreglass in various sizes – three-winged shape for a stable hold in the ground

BEST PRICE PRODUCT

- Planting rod for securing tree and vine protection nets and shelters
- The triangular cross section means that it is held in place more securely!
- Thanks to the shape and its elasticity, the Wita®Pro fibreglass rod moves in the wind with the plant. This ensures more stable root growth.
- For marking forest plants to make them easier to find for maintenance and to make sure they aren't cut down.
- The three-winged shape provides a particularly good hold in the ground and makes sure that the rod doesn't twist.
- Thanks to the unique new cross section, the fibreglass rod bundle is very stable during delivery and storage. (The bunch doesn't roll!)
- weather and moisture resistant
- smooth surface
- low weight
- broad display area
- top stability – even under all the stress from the mechanical weed control.
- long-lasting thanks to fibreglass – UV stable
- reusable

- **Avaliable sizes and colours:**
  - 14 mm, 150 cm, colour: pastel green
  - 10 mm, 150 cm, colour: blue
  - 10 mm, 130 cm, colour: yellow
  - 10 mm, 130 cm, colour: blue
  - 8 mm, 130 cm, colour: blue

14 mm   10 mm   8 mm
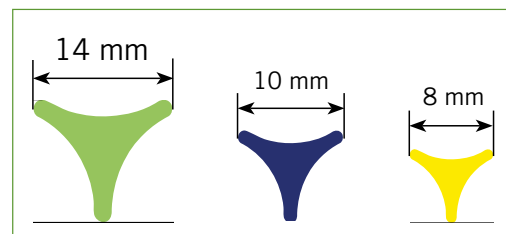
Application/installation:
- Gloves are to be worn during installation. For light soils, the rod can be pushed in by hand or driven in using a hammer. Using an impact sleeve (page 128) is also an option.

Available sizes and colours of our Wita®Pro fibreglass rods:

Wine Rods

item no.	item	price (in €)	
		excl. VAT	incl. VAT
154091	**Wita®Pro Fibreglass Rod – triangular, 10 mm, 150 cm, blue** *(shipping unit: 100 pcs.)*	per piece	
	from 2,000 pcs. *(5,000 pcs./pallet)*		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
154071	**Wita®Pro Fibreglass Rod – triangular, 10 mm, 130 cm, yellow** *(shipping unit: 100 pcs.)*	per piece	
	from 2,000 pcs. *(5,000 pcs./pallet)*		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
154081	**Wita®Pro Fibreglass Rod – triangular, 10 mm, 130 cm, blue** *(shipping unit: 100 pcs.)*	per piece	
	from 2,000 pcs. *(5,000 pcs./pallet)*		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
154161	**Wita®Pro Fibreglass Rod – triangular, 8 mm, 130 cm, blue** *(shipping unit: 100 pcs.)*	per piece	
	from 2,000 pcs. *(5,000 pcs./pallet)*		
	1,000 to 1,900 pcs.		
	100 to 900 pcs.		
	Fiberglass rods for forestry see tree protection pages 34 and 35		

Own colours and sizes on request for larger quantities (1 truck) possible!

WitaTrap® Delta super

Trap especially suited for catching small moths in forestry, vineyards, orchards, gardens and agriculture

BEST PRICE PRODUCT

- **Moths, attracted by a pheromone, stick to glue base and cannot escape**. When glue base is fully covered with insects, clean it with a spatula and newly coat it with Soveurode Special Glue or simply replace the base.

- especially suited for small insects like chestnut leaf miner moth, winter moth, larch casebearer, grapevine moth, cork moth, codling moth, peach twig borer, pea moth, sawfly and many others (for suitable pheromones see pest insect table on page 79 and following).

item no.	item	price (in €)	
		excl. VAT	incl. VAT
311411	**WitaTrap® Delta super –** incl. 2 glue bases	per piece	
	from 10 pcs.		
	1 to 9 pcs.		
391111	**Glue bases for WitaTrap® Delta super** – pack incl. 2 pcs.	per pack	
	1 pack		

WitaTrap® Funnel Trap

Mass trap suited for moths and beetles

- Install pheromone underneath trap cover in holding unit. **Insects attracted by the pheromone fall into capture container and cannot escape** (live trap).

- especially suited for insects like gipsy moth, nun moth, oak processionary moth, goat moth, leopard moth, winter moth, cockchafer, old house borer, and many others (suitable pheromones see pest insect table on page 79 and following).

- colour: green
  In addition, a transparent collecting container can be ordered.

item no.	item	price (in €)	
		excl. VAT	incl. VAT
313911	**WitaTrap® Funnel Trap** with green collecting container	per piece	
	from 30 pcs.		
	1 to 29 pcs.		
313931	**Collecting container transparent** for WitaTrap® Funnel Trap	per piece	
	from 30 pcs.		
	1 to 29 pcs.		

Traps ❧ Glue Bases ❧ Pheromones (Attractants)

- codling moth
- plum fruit moth
- box tree moth
- European grapevine moth
- walnut husk fly
- cherry fruit fly
- chestnut leaf miner moth

Catalogue page 158-164 or www. witasek. com

Lobewit

European grapevine moth
(Lobesia botrana)

1 trap set consists of:
1 trap bodie (WitaTrap® Delta Super), 2 sticky bases (packaged separately!), 2 pheromone plugs (packaged separately!), suspension wire for mounting and a precise description.

Pheromone to attract European grapevine moth
(Lobesia botrana)

BEST PRICE PRODUCT

- The European grapevine moth is widespread in all southern and central European wine-growing areas.

1st generation larvae: late April/early May
2nd generation larvae: late June/mid July
3rd generation larvae: only in warm years and when conditions are beneficial mid September/early October

- **Larvae infest blossoms and grapes which reduces crop yield.** Infested grapes are more **prone to grey mould**. Grapevine moth can be controlled by insecticides, pheromone traps and e.g. with "biological" measures.

- For use in combination with pheromone traps to control infestation and to **determine the best moment for spraying insecticides.**

- effective: 6 to 8 weeks

- Also available as complete set incl. trap, pheromones and glue panel!

item no.	item	price (in €)	
		excl. VAT	incl. VAT
330811	**WitaTrap® European grapevine moth complete set** *(Lobesia botrana)*	per piece	
	from 10 pcs.		
	1 to 9 pcs.		
331011	**Lobewit** (shipping unit: pack of 5 pcs.)	per piece	
	from 100 pcs.		
	5 to 95 pcs.		

Eupoewit

vine moth
(Eupoecilia ambiguella)

Pheromone for attracting vine moth
(Eupoecilia ambiguella)

BEST PRICE PRODUCT

- Used in combination with pheromone traps for monitoring and **determining the optimal time for spraying insecticides.**
- You can also use Eupoewit to control the population on an ongoing basis.
- The different larval stages (caterpillars) damage your wine cultures by eating the blossoms and grapes.
- swarming times for the moth: April/May and July/August
- duration of effect: approx. 6 to 8 weeks

item no.	item	price (in €)	
		excl. VAT	incl. VAT
330411	**Eupoewit** (shipping unit: pack of 5 pcs.)	per piece	
	from 100 pcs.		
	5 to 95 pcs.		