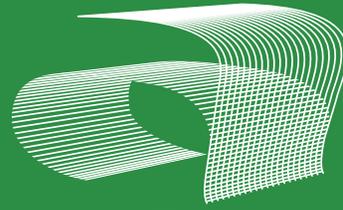




MADE IN ITALY



art<sup>e</sup>s

Net Protection Systems



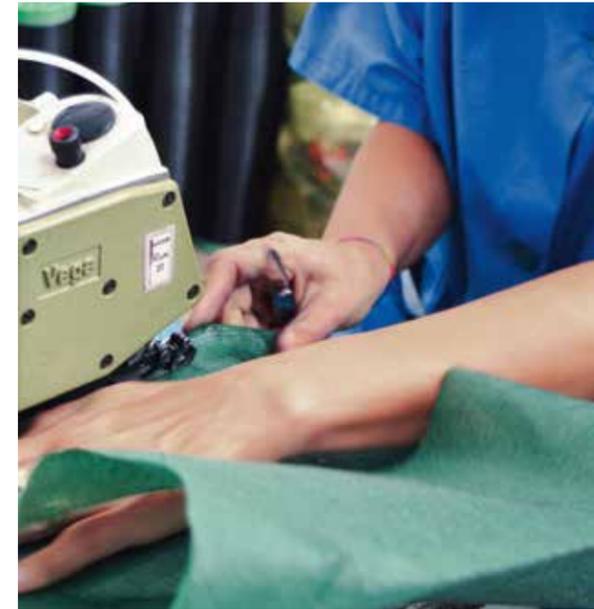


'Protecting  
your  
orchard  
since 1966

'Our work environment has been designed to meet your requirements.

A quality environment in which everyone contributes in designing, producing, controlling and shipping only high quality products, made in Italy following the EU standards.

You ask, we customize.



## 'Since 1966: a lifetime of experience at your service

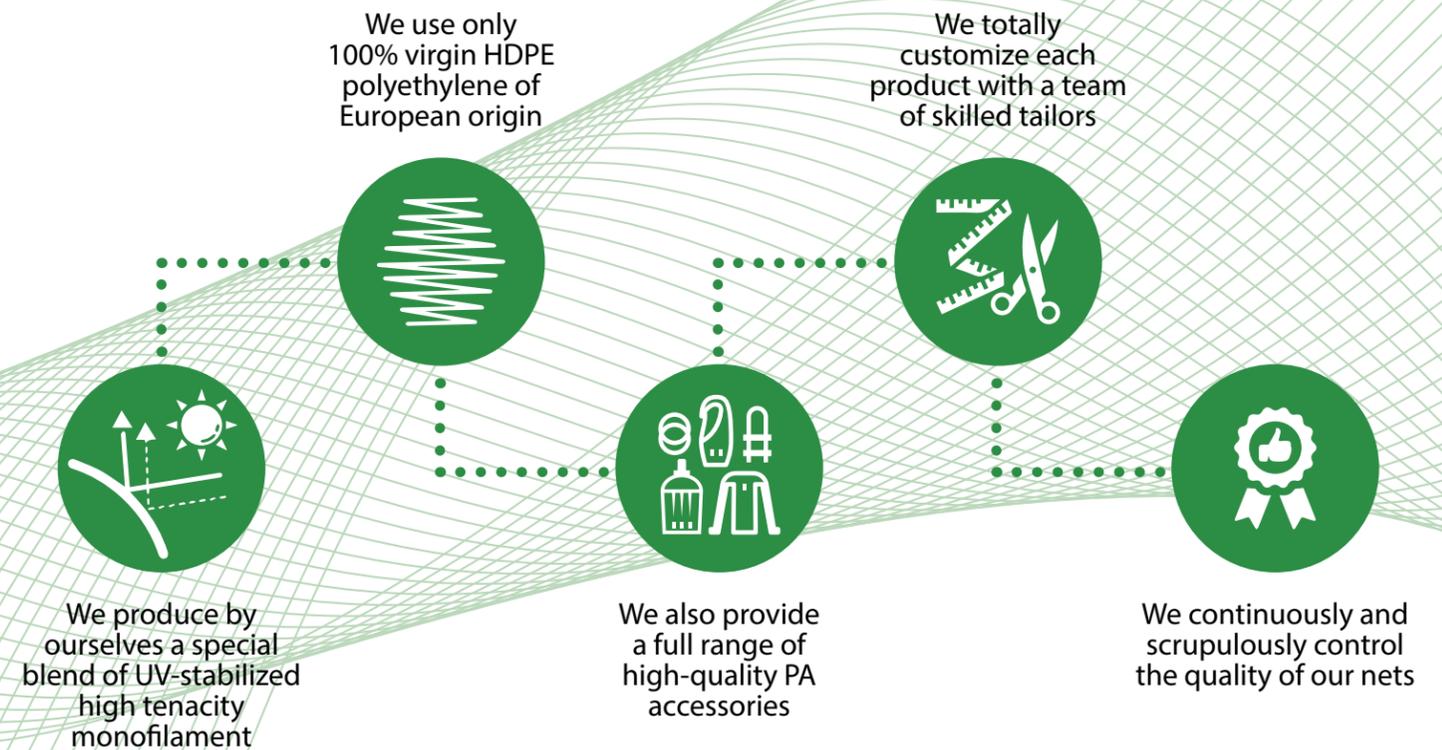
After more than 50 years of experience, Artes Politecnica is known worldwide for its quality and care in the making of hail nets, shade nets, insect nets, water-reduction nets and others.

With a production unit of more than 10,000 sqm of indoor space located in Schio (Vicenza), Artes has been developing and expanding more and more in the last few years. Artes staff follows carefully the whole process of the production of the nets: from the extrusion of the monofilament to the warp, to the weaving on the loom and the customization in its own tailoring department, to the storing of the rolls in a covered warehouse and the final loading on the truck.

Thanks to its commitment in constantly and rapidly supplying its customers with assistance and suggestions, Artes Politecnica has become a valid reference point in the horti-/floriculture and the agriculture sector, always providing customized solutions to meet every customer's need.

## 'Our strong points

Versatile and innovative, Artes products are the result of a cutting edge technology that ensures better results.



'Our mission is to supply you with the best products only, thanks to:

-  Continuous technological improvement
-  Versatility of our product
-  Excellent competences of our technicians
-  Choice of the best raw material of EU origin
-  Quality warranty 100% made in Italy
-  Non-toxic material, in compliance with EU rules on food contact materials.
-  Suitable for organic crops and bio cultivation



The ISO 9001/UNI EN 9001:2015 certification is an additional proof of Artes effort in offering products of Guaranteed and Certified Quality in its whole productive process.



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# 'Hail Nets

protection from



Hail



Frost



Birds



Sunburns

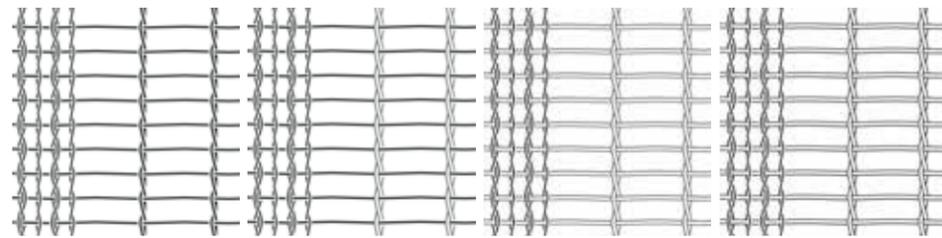
Hail is one of the most damaging weather contingencies for agriculture. It can destroy entire cultivations, causing losses in the production leading to several years of negative consequences.

Since 1966 Artes aim is to safeguard the growth of the crops by developing and producing a product of always improving quality. Artes anti-hail net protects not only fruits and vegetables from hail and frost, but also entire trees and plants, guaranteeing a safe growth of the crops.

Artes anti-hail nets are available in color black, crystal, grey, white and Total Grey® in a wide range of widths, which may be produced directly on the looms or sewn by Artes skilled tailors.

All products are provided with a long-term warranty and can be customized according to the customers' requirements.

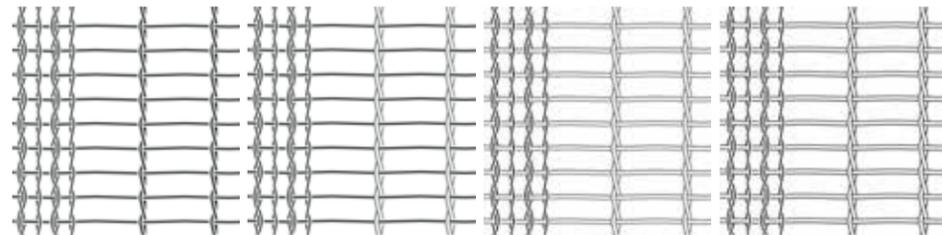




## HAIL NET 7x3

<b>Colors</b>	Black	Grey (Black/Crystal)	Crystal	White
<b>Weaving system</b>	Leno weave	Leno weave	Leno weave	Leno weave
<b>Shading</b>	18%	14%	8%	10%
<b>Mesh size</b>	3,00x7,00 mm	3,00x7,00 mm	3,00x7,00 mm	3,00x7,00 mm
<b>Weight</b>	48 g/sqm	48 g/sqm	48 g/sqm	48 g/sqm
<b>Standard widths</b>	0,50 – 0,80 – 1,00 – 1,10 – 1,25 - 1,50 – 1,80 – 2,00 – 2,50 – 2,75 X 1000 m in length			

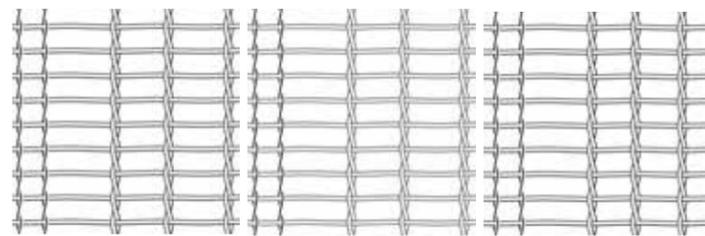
\*Other widths can be reached by means of cut and/or sewing



## HAIL NET TYPE AUSTRIA

<b>Colors</b>	Black	Grey (Black/Crystal)	Crystal	White
<b>Weaving system</b>	Leno weave	Leno weave	Leno weave	Leno weave
<b>Shading</b>	18%	14%	10%	10%
<b>Mesh size</b>	2,80x8,50 mm	2,80x8,50 mm	2,80x8,50 mm	2,80x8,50 mm
<b>Weight</b>	48 g/sqm	48 g/sqm	48 g/sqm	48 g/sqm
<b>Standard widths</b>	3,00 – 3,10 – 3,25 – 3,40 – 3,50 – 3,60 – 3,70 – 3,80 – 3,90 – 4,00 – 4,10 – 4,25 – 4,45 – 4,50 - 4,60 – 4,80 – 5,00 – 5,20 – 5,30 – 6,00 (on request) X 1000 m in length			

\*Other widths can be reached by means of cut and/or sewing



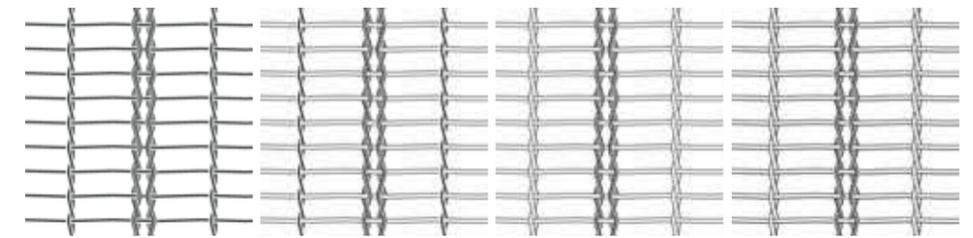
## VINEYARD NET

<b>Colors</b>	4x4 White	4x4 Clear	5x4 White
<b>Weaving system</b>	Leno weave	Leno weave	Leno weave
<b>Shading</b>	22%	16%	25%
<b>Mesh size</b>	5,50x2,50 mm	5,50x2,50 mm	5,50x2,50 mm
<b>Weight</b>	55 g/sqm	55 g/sqm	70 g/sqm
<b>Standard widths</b>	On request		

\*Other widths can be reached by means of cut and/or sewing

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## POWER NET®

Reinforces net with better hail distribution

<b>Colors</b>	Black	Grey (Black/Crystal)	Crystal	White
<b>Weaving system</b>	Leno weave	Leno weave	Leno weave	Leno weave
<b>Shading</b>	18%	14%	8%	10%
<b>Mesh size</b>	2,80x8,50 mm	2,80x8,50 mm	2,80x8,50 mm	2,80x8,50 mm
<b>Weight</b>	49 g/sqm	49 g/sqm	49 g/sqm	49 g/sqm
<b>Standard widths</b>	On request			

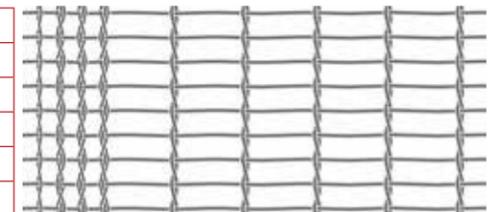
\*Other widths can be reached by means of cut and/or sewing

## TOTAL GREY®

Best for coloured varieties. Excellent light distribution combined with the sunburn protection.

<b>Colors</b>	Total Grey
<b>Weaving system</b>	Leno weave
<b>Shading</b>	12%
<b>Mesh size</b>	3,00x7,00 mm / 2,80x8,50 mm
<b>Weight</b>	52 g/sqm
<b>Standard widths</b>	See "hail net 7x3" and "Hail net type Austria"

\*Other widths can be reached by means of cut and/or sewing



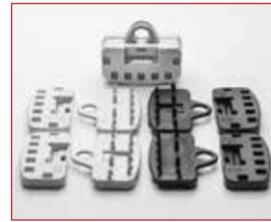
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# 'Accessories



Clips for the top wire "Art Roll"



Clips for net junction "K1"



Clips for net tensioning "Art Fix"



Clips for winter wrapping "R16+C16"



Clips for winter wrapping "Ancora Net"



Rapid snap hooks



Iron pole caps FG40-60-65



Concrete pole caps Sections: 7x7-7x8-8x8,5-9x9,5-10x12



Wooden pole caps Without screws Ø 6-8-10-12-14-16 cm



Wooden pole caps Wwith screws Ø 10-12-14-16 cm



Clamps



Iron rings diam 85/90 mm



Tighteners for anchors



Ropes and wire



Tie tube



Elastic rope diam. 8mm



Plastic needle for sewing



Concrete poles

# 'Zip system



Patented System by CMG 

Besides its own range of accessories, Artes can also supply their customers with the innovative Zyp System

Hail nets are now more reliable and faster to install. In this innovative system the zip is sewn directly on the net, thus allowing a quick opening and closing of the netting. It takes only 20-25 min/ha to open and close the nets.

Check out CMG website for further information:

[www.cmg-ideenfabrik.com](http://www.cmg-ideenfabrik.com)



# 'Insect Nets

protection from

 Drosophila Suzukii

 Marmorated Stink Bug

 Aphids

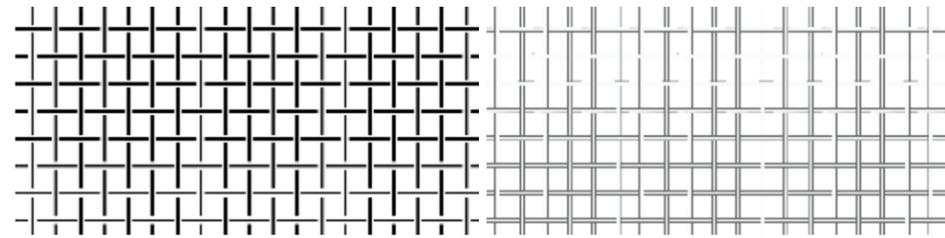
 Carpocapsa

Artes anti-insect nets were created to protect entire cultivations in greenhouses and open field from damaging pests bearing viruses and damaging the crops (e.g. cherry fruit fly - Drosophila Suzukii, Carpocapsa, whitefly, cabbage fly, Asian palm weevil..).

These nets are highly recommended for organic crops. In fact, they allow to limit the use of chemical fertilizers, thus the product will grow more naturally.

Among Artes products, the anti-insect net is the one that requires the most innovation, research and effective solutions, due to the fast evolution of these parasites. The company invests much resource in the development of anti-insect nets, making them always safer and with always higher quality standards. This allowed Artes to reach and maintain excellent levels of competitiveness.

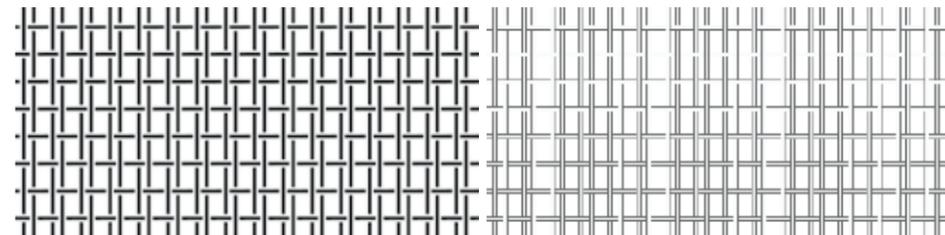




**STOP DROSOPHILA NORMAL**

Colors	Black	White
Shading	45%	30%
Mesh size	1,00x1,40 mm	1,00x1,40 mm
Weight	96 g/sqm	96 g/sqm
Standard widths	0,50-1,00-1,50-2,00-2,50-3,00-3,50-5,00 X 300 m in length	

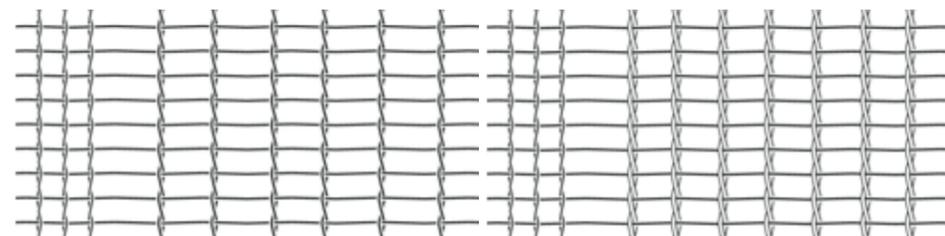
\*Other widths can be reached by means of cut and/or sewing



**STOP DROSOPHILA SUPER**

Colors	Black	White
Shading	65%	50%
Mesh size	0,65x1,40 mm	0,65x1,40 mm
Weight	150 g/sqm	150 g/sqm
Standard widths	0,50-0,80-1,00-1,50-2,00-2,50-3,00-3,50 X 300 m in length	

\*Other widths can be reached by means of cut and/or sewing



**ALT CARPO NET**

Colors	4x4 Black	4x4 White
Shading	23%	22%
Mesh size	5,50x2,50 mm	5,50x2,50 mm
Weight	55 g/sqm	55 g/sqm
Standard widths	4,00-4,50-5,00	

\*Other widths can be reached by means of cut and/or sewing



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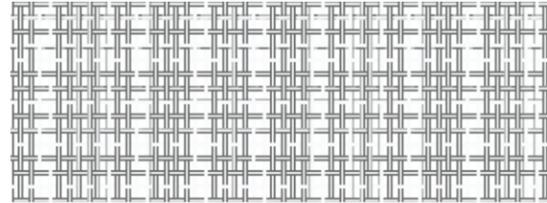
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**ANTI-APHIDS 20/10**

Colors	White
Shading	20%
Mesh size	0,25x0,75 mm
Weight	140 g/sqm
Standard widths	1,00-1,50-2,00-2,50-3,00-4,00-5,00 X 100 m in length

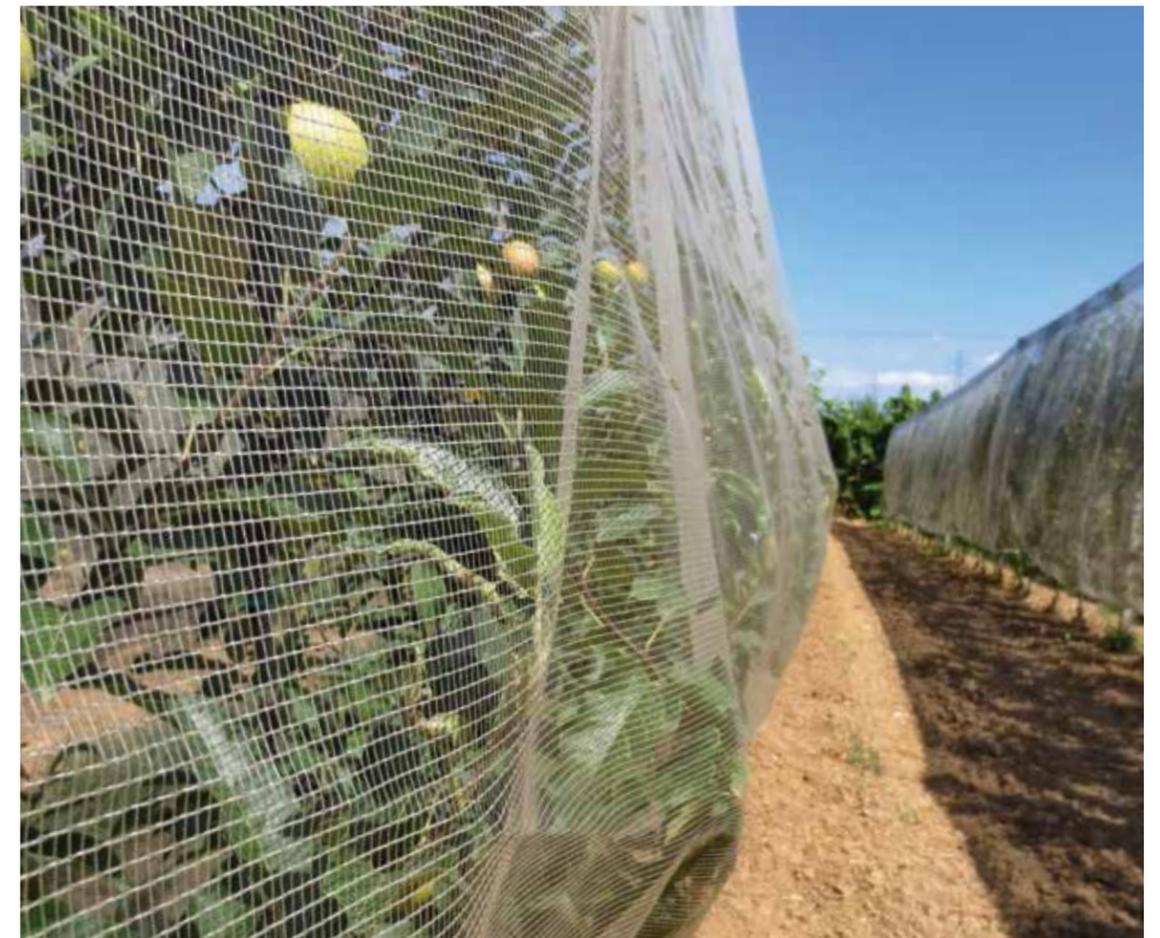
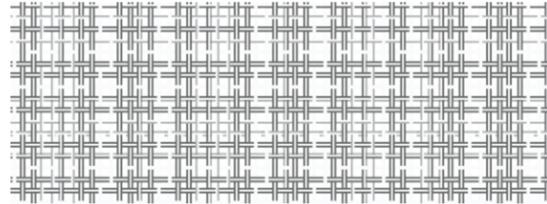
\*Other widths can be reached by means of cut and/or sewing



**ANTI-APHIDS 20/12**

Colors	White
Shading	22%
Mesh size	0,25x0,55 mm
Weight	150 g/sqm
Standard widths	1,00-1,50-2,00-2,50-3,00-4,00-5,00 X 100 m in length

\*Other widths can be reached by means of cut and/or sewing



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# 'Shade Nets

protection from



Sun



Wind



Sand



Heat

Seen the continuous climate and season changes, shade nets are more and more necessary in order to protect the cultivations.

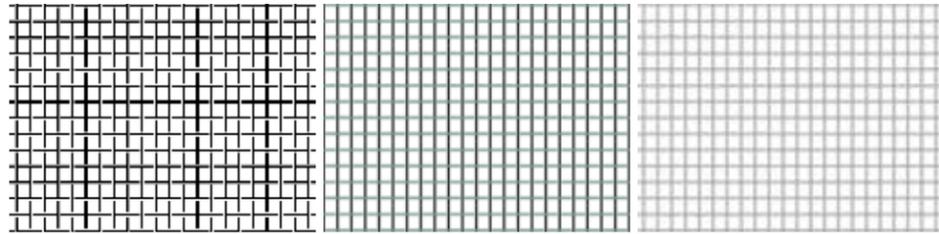
They come in different colors and densities in order to suit every type of crop and installation.

The shade nets also contribute to anticipate or to postpone the ripening/ blossoming of the crops and to guarantee a uniform solar spreading.

Shade nets 90% and 90% diagonal nets are widely used also for animal husbandry and car roofing, and also in the non-professional sector to create privacy zones.

They can be fully customized by Artes skilled tailor department.

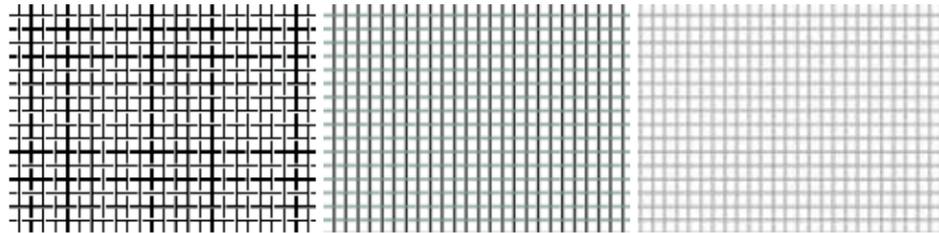




**SHADE NET 30%**

Colors	Black	Green/Black	White
Shading	28%	25%	23%
Mesh size	1,40x1,40 mm	1,40x1,40 mm	1,40x1,40 mm
Weight	80 g/sqm	80 g/sqm	80 g/sqm
Standard widths	2,00-2,50-3,00 X 300 m in length		

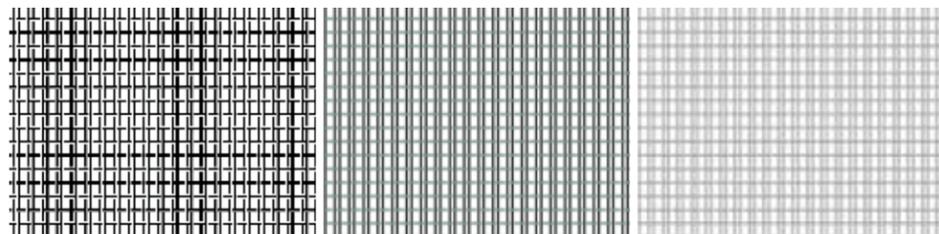
\*Altre misure possono essere realizzate mediante taglio e/o cucitura



**SHADE NET 50%**

Colore	Black	Green/Black	White
Ombreggio	45%	40%	30%
Maglia	1,00x1,40 mm	1,00x1,40 mm	1,00x1,40 mm
Peso	96 g/sqm	96 g/sqm	96 g/sqm
Misure standard	0,50-1,00-1,50-2,00-2,50-3,00-3,50-5,00 X 300 m in length		

\*Altre misure possono essere realizzate mediante taglio e/o cucitura



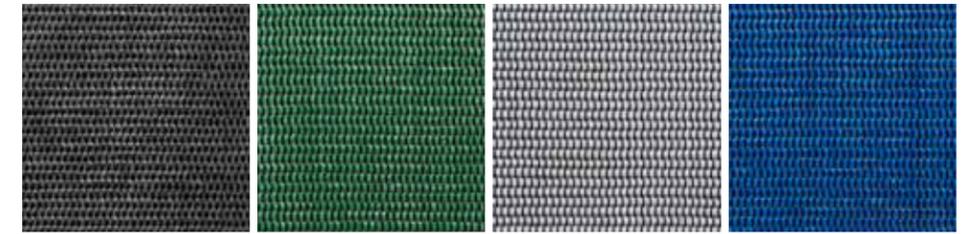
**SHADE NET 75%**

Colore	Black	Green/Black	White
Ombreggio	65%	60%	50%
Maglia	0,65x1,40 mm	0,65x1,40 mm	0,65x1,40 mm
Peso	150 g/sqm	150 g/sqm	150 g/sqm
Misure standard	0,50-0,80-1,00-1,50-2,00-2,50-3,00-3,50 X 300 m in length		

\*Altre misure possono essere realizzate mediante taglio e/o cucitura

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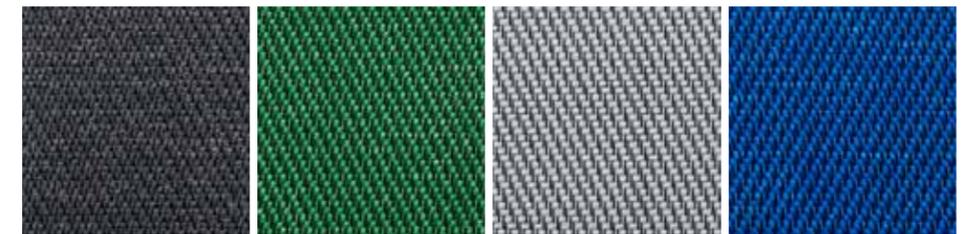
For more information, please, visit our web-page [www.artespolitecnica.it](http://www.artespolitecnica.it)



**SHADE NET 90% CAMPING**

Colors	Black	Green	Grey	Blue
Shading	90%	80%	75%	80%
Weight	190 g/sqm	190 g/sqm	190 g/sqm	190 g/sqm
Standard widths	1,50-2,00-2,50-3,00-3,50-4,00 X 300 m in length			

\*Other widths can be reached by means of cut and/or sewing



**SHADE NET 90% DIAGONAL**

Colors	Black	Green	Grey	Blue
Shading	95%	85%	79%	84%
Weight	240 g/sqm	240 g/sqm	240 g/sqm	240 g/sqm
Standard widths	1,50-2,00-2,50-3,00-3,50-4,00 X 300 m in length			

\*Other widths can be reached by means of cut and/or sewing

**'Customisations**



Eyelets and Polyester Band    Net with sewn string    Hose / Buttonhole / Cuff    Fanjet-tube shape for greenhouses ventilation

**'Accessories**



Dotto    Two-point clips    Two-point clips with hook    Tress diam. 3-4-6 mm

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# 'Special Nets

protection from



Birds



Frost



Weed



Cracking

Besides hail, shade and anti-insect nets, Artes offers a great range of other products, such as silage bags, fanjet tubes for air ventilation, ground cover nets, nets for snail farming, water reduction nets, as well as other nets.

This also underlines Artes aim to help their customers not only in the agricultural field, but also in other sectors, always providing the right solution for each and every need.

*Photo on the right side*

1. Ground cover net
2. Snail farming net
3. Knitted bird net
4. Non-woven fleece
5. Anti-Cracking Film
6. Anti-frost net



## Special Nets

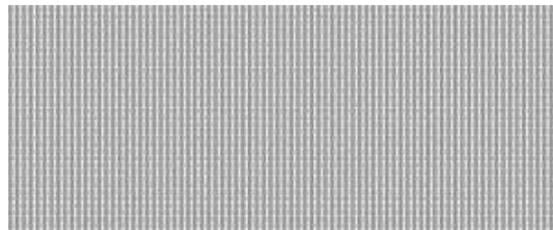


# 'Acqua Stop Net

The necessity to protect the cultivations more susceptible to cracking, like cherries, plums and wild berries, brought Artes to research and develop a more effective and complete double protection system which grants an almost complete water permeability. Unlike the plastic film, Artes acqua-stop net protects from wind, rain, frost, sun rays, temperature leaps and insects, such as Drosophila Suzukii, Cochineal and Aphids.

## ACQUA STOP NET

Colors	White
Shading	22%
Mesh size	0,03x0,94 mm
Weight	250 g/sqm
Standard widths	2,00-2,50-3,00 X 200 m in length



\*Other widths can be reached by means of cut and/or sewing

# 'Accessories



Clip Morsa 50/70 with hook



Clip Morsa 50 with hook and chain



Elastic rope diam. 8mm



Rapid snap hooks



Clips for net tensioning "Art Fix"



Concrete pole caps  
Sections: 7x7 - 7x8-8x8,5-9x9,5-10x12

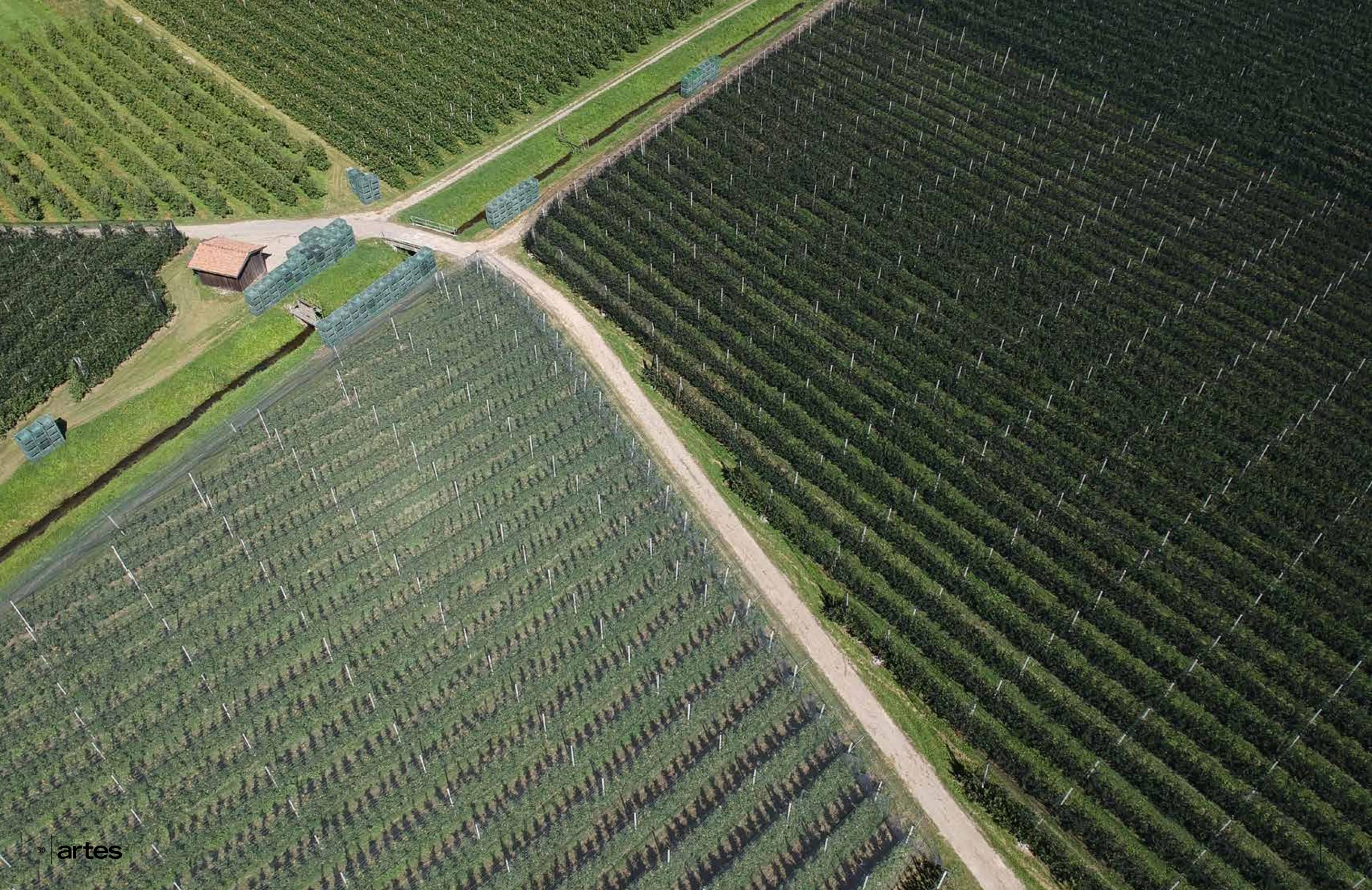


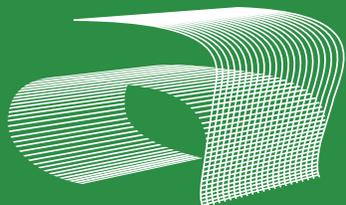
Elastic rope "Spider"



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