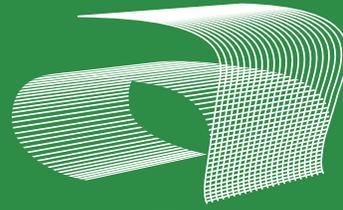




MADE IN ITALY



art^es

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

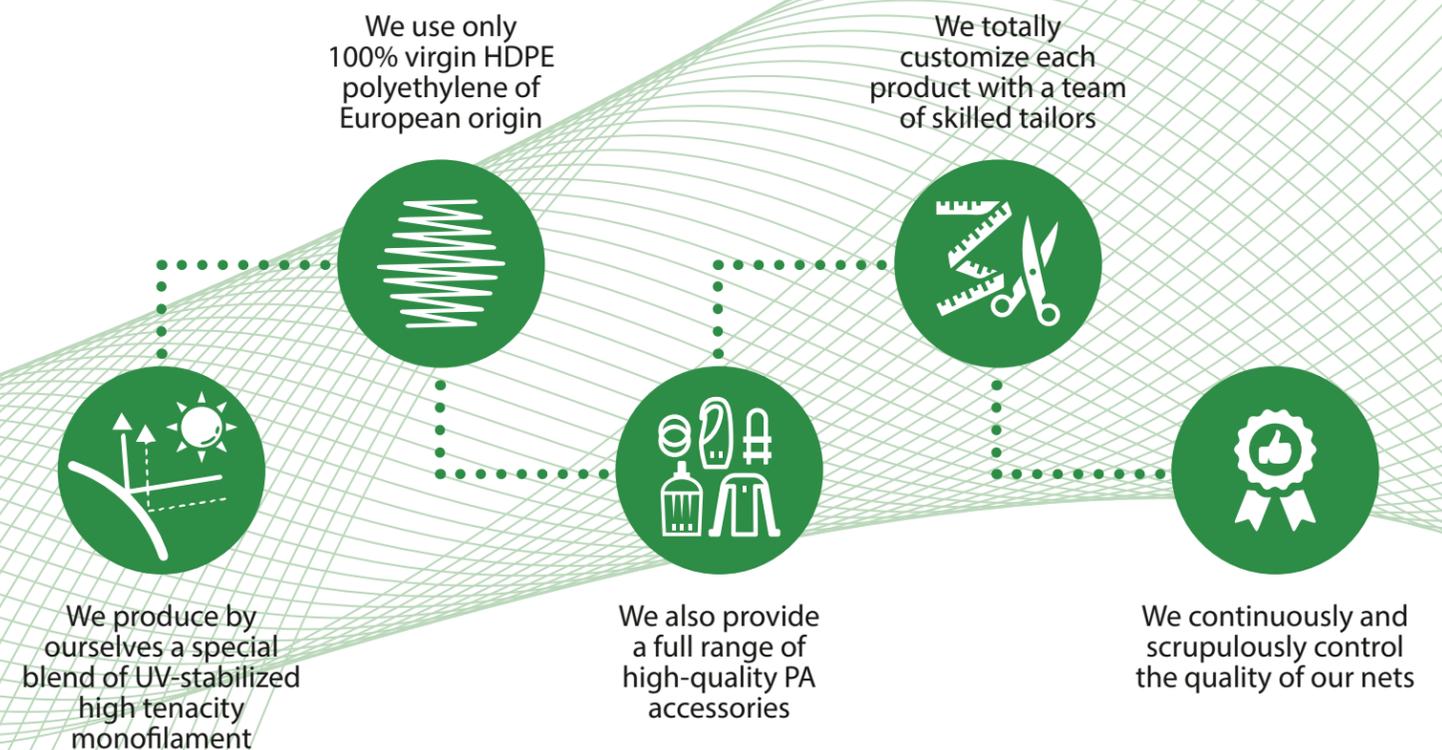
After more than 50 years of experience, Artes Politecnica is known worldwide for its quality and care in the making of hail nets, shade nets, insect nets, water-reduction nets and others.

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



Artes Politecnica srl has a certified UNI EN ISO 9001:2015 quality management system. This demonstrates its commitment to operate in accordance with defined procedures and strict controls that ensure products in line with customer needs.



Contents

	page
Hail Nets	
Hail nets	10
Technical data	12-13
Accessories	14
Zip system	15
Insect Nets	
Insect nets	16
Technical data	18-20
Shade Nets	
Shade nets	22
Technical data	24-25
Customisation	25
Accessories	25
Acqua Stop Net	
Acqua stop net	26
Technical data	28
Accessories	28

'Hail Nets

protection from



Hail



Frost



Birds



Sunburns

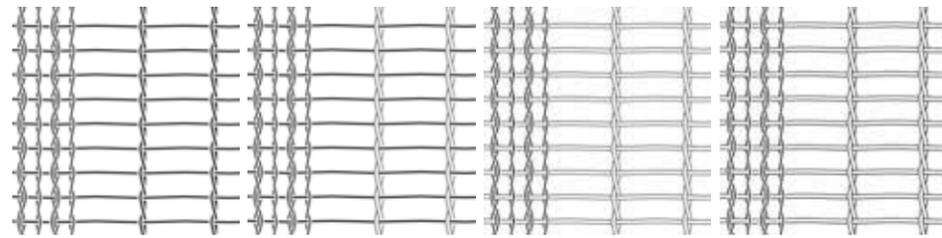
Hail is one of the most damaging weather contingencies for agriculture. It can destroy entire cultivations, causing losses in the production leading to several years of negative consequences.

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.

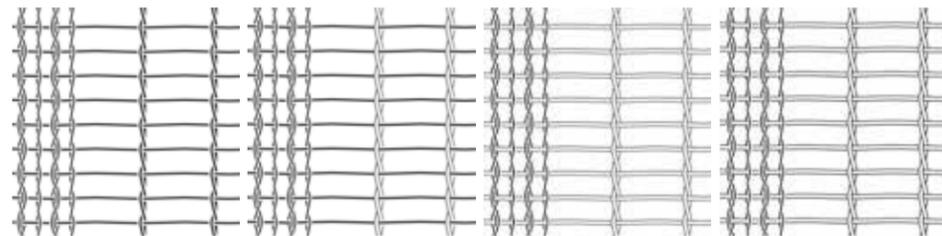




HAIL NET 7x3

Colors	Black	Grey (Black/Crystal)	Crystal	White
Weaving system	Leno weave	Leno weave	Leno weave	Leno weave
Shading	18%	14%	8%	10%
Mesh size	3,00x7,00 mm	3,00x7,00 mm	3,00x7,00 mm	3,00x7,00 mm
Weight	48 g/sqm	48 g/sqm	48 g/sqm	48 g/sqm
Standard widths	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			

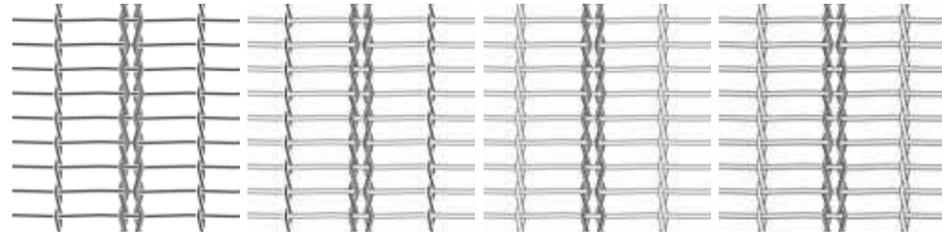
*Other widths can be reached by means of cut and/or sewing



HAIL NET TYPE AUSTRIA

Colors	Black	Grey (Black/Crystal)	Crystal	White
Weaving system	Leno weave	Leno weave	Leno weave	Leno weave
Shading	18%	14%	10%	10%
Mesh size	2,80x8,50 mm	2,80x8,50 mm	2,80x8,50 mm	2,80x8,50 mm
Weight	48 g/sqm	48 g/sqm	48 g/sqm	48 g/sqm
Standard widths	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



POWER NET®

Reinforces net with better hail distribution

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

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

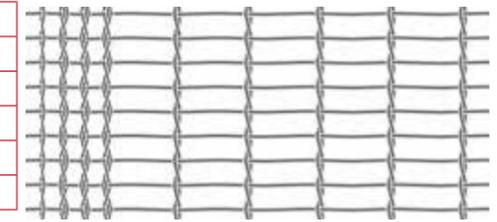
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TOTAL GREY®

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

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

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



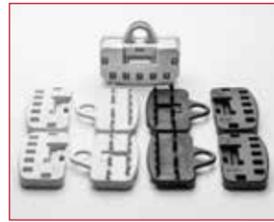
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'Accessories



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 7x7 - 7x7.5 - 7x8 - 8x8.5 9x9.5 - 10x12



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



Wooden pole caps 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



'Insect Nets

protection from

 Drosophila Suzukii

 Marmorated Stink Bug

 Aphids

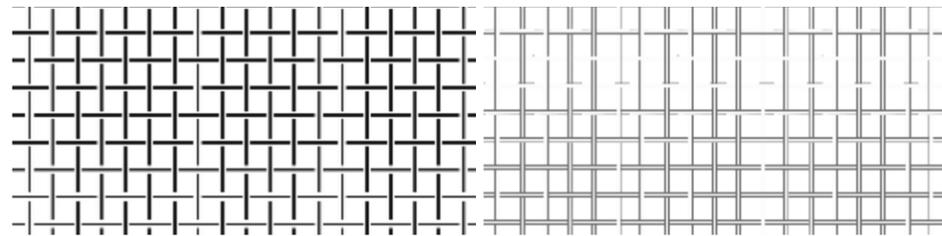
 Carpocapsa

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.

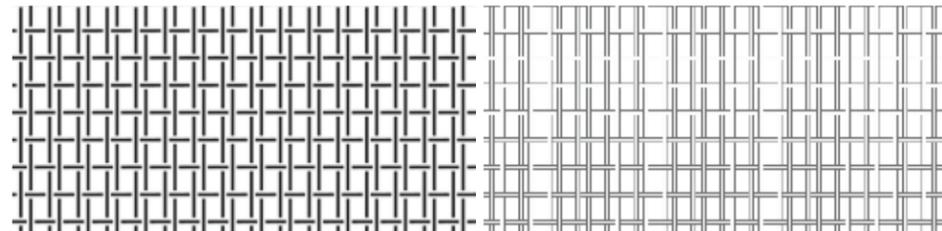




STOP DROSOPHILA NORMAL

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	

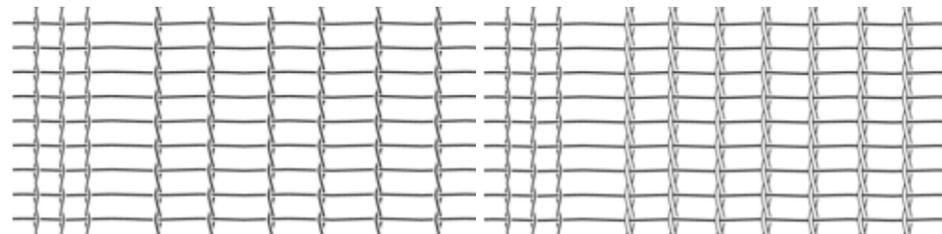
*Other widths can be reached by means of cut and/or sewing



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



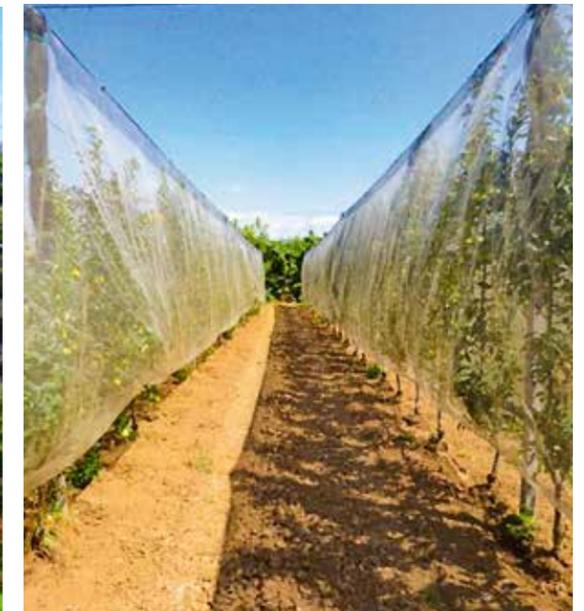
ALT CARPO AND ANTI STINK BUG

Colors	Black	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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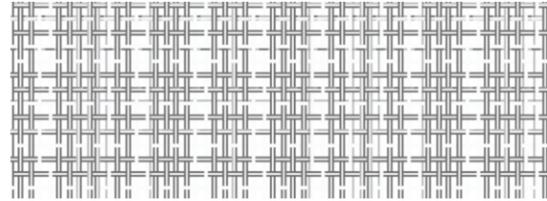
For more information, please, visit our web-page www.artespolitecnica.it



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

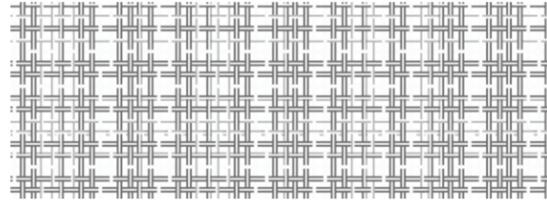
*Other widths can be reached by means of cut and/or sewing



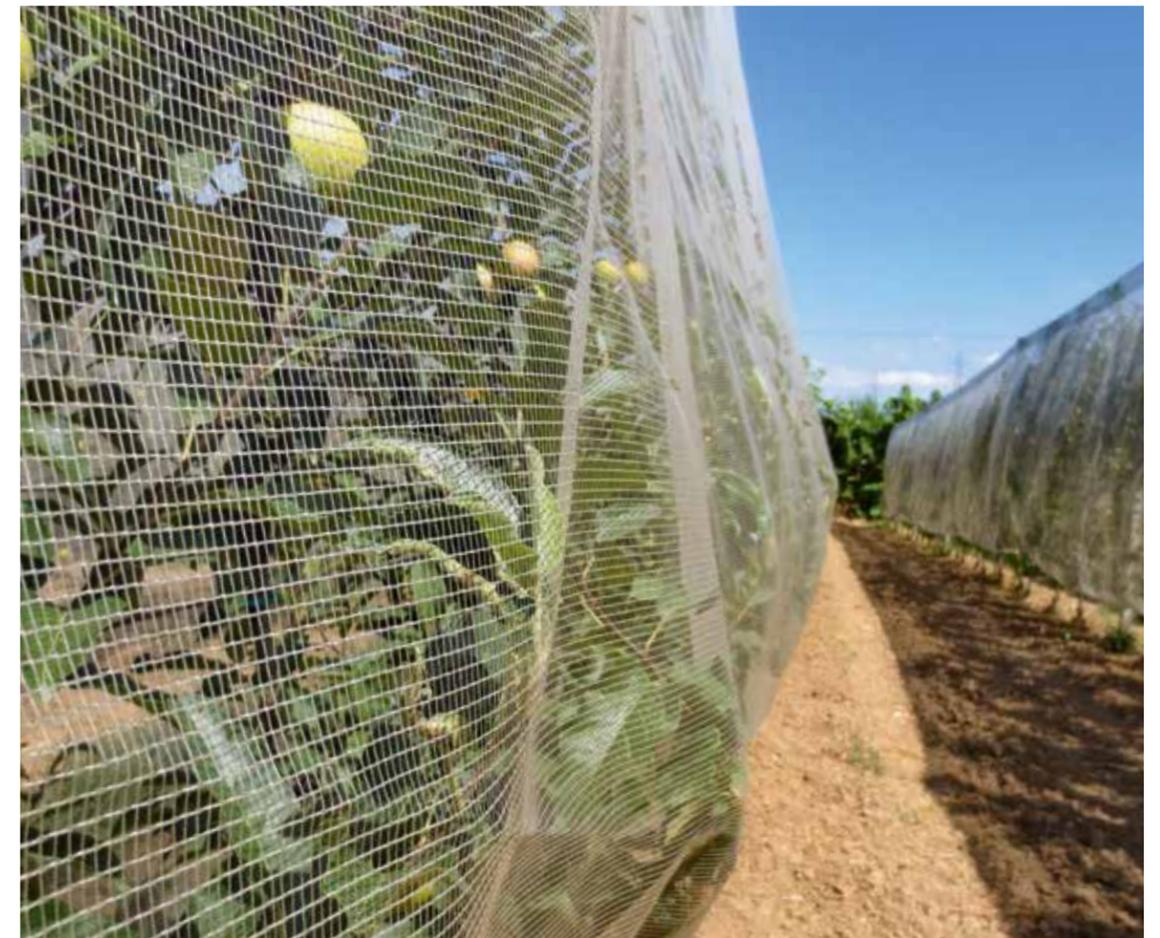
ANTI-APHIDS 20/12

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.

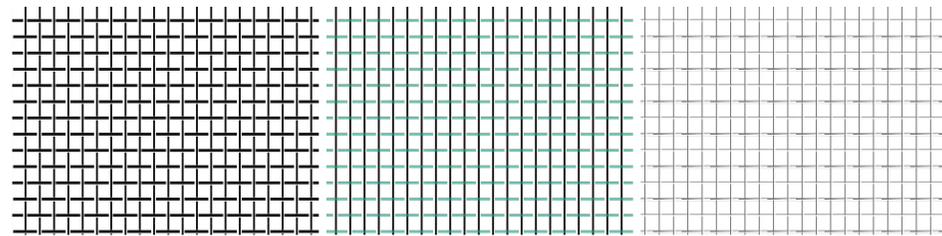
They come in different colors and densities in order to suit every type of crop and installation.

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.

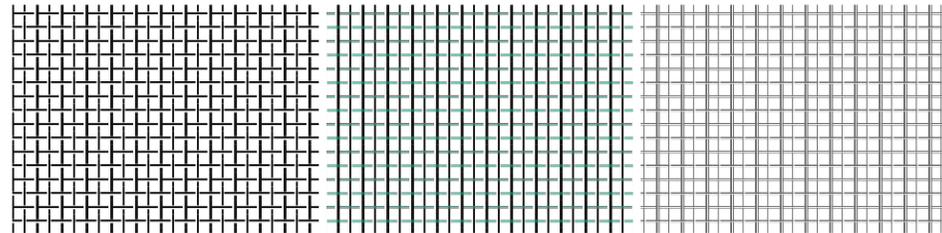




SHADE NET 30%

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		

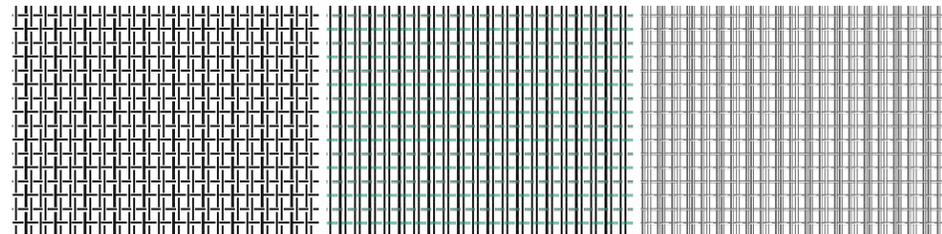
*Other widths can be reached by means of cut and/or sewing



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		

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



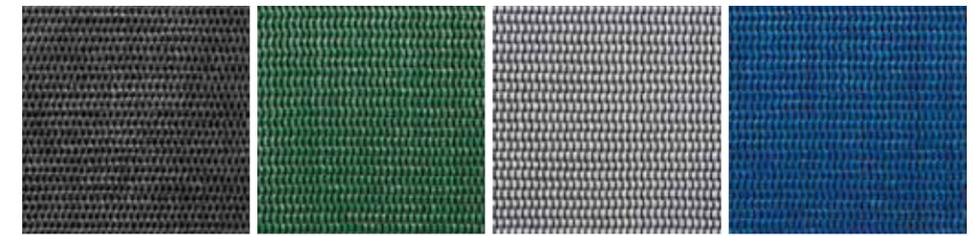
SHADE NET 75%

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		

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

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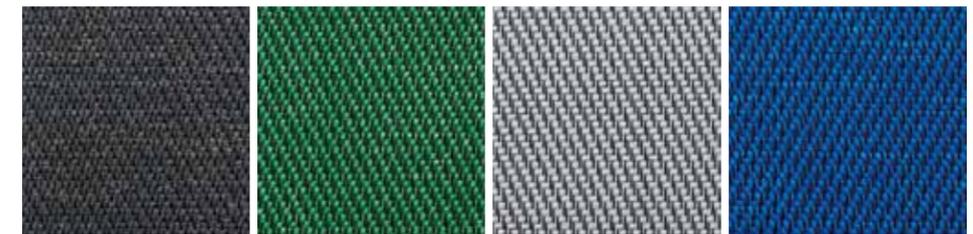
For more information, please, visit our web-page www.artespolitecnica.it



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

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'Customisations



Eyelets and Polyester Band



Net with sewn string



Hose / Buttonhole / Cuff



Fanjet-tube shape for greenhouses ventilation

'Accessories



Plastic winged tube



Two-point clips



Two-point clips with hook



Tress diam. 3-4-6 mm

For more information, please, visit our web-page www.artespolitecnica.it

'Acqua Stop Net

protection from



Heavy rains and Craking



Hail



Sunburns



Birds



Insects



Wind

The necessity to protect the sensitive crops such as cherries, blueberries, plums, and berries from humidity and rain, has led Artes Politecnica to develop a multifunctional protection system and innovative products.

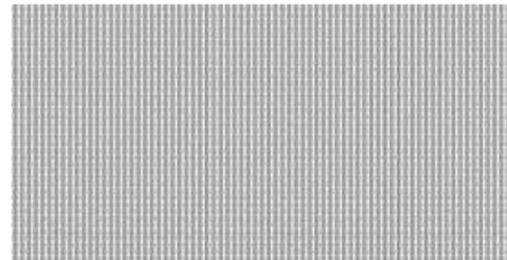
The patented Acqua Stop net is designed to prevent the negative effects of heavy rain on fruits, while protecting against hail, wind, sun, birds, pests, and allowing fruit to ripen on time and be fully protected. It is the dense woven mesh that provides both protection from adverse weather conditions and thermoregulation of the orchard, reducing the risk of bacterial diseases, pesticide consumption and irrigation water use. The favorable conditions created by the Acqua Stop net increase garden productivity, improve yield stability, and shorten the payback period.

 **By means of special sewing machines Artes personnel can sew Anti Acqua Nets to Anti Hail and/or Anti Insect nets (used to close the perimeter or in the interrow gap).**



'Acqua Stop Net

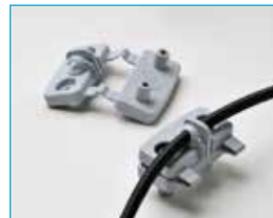
Parameters	ACQUA STOP STANDARD	ACQUA STOP ULTRA
Colour/Type	White	White
Shading	22%	24%
Mesh size	0,03x0,94 mm	0,03x0,66 mm
Weight/sqm	250 g/mq	270 g/mq
Standard	2,00-2,50-3,00 in standard rolls 200m length. Other widths can be reached by means of cut and/or sewing in the converting department of Artes Politecnica.	



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'Acqua Stop Net accessories



Art Lock (G) clip with hook for rubber wire



Art Lock (A) clip with eyelet for net tensioning



Art Lock (S) clip for the top wire fixing



Multifunctional Clip Art Lock with hook and eyelet



Elastic rope diam. 8 mm



Rapid snap hooks



Art Lock (T) clips for winter wrapping



Clamps



Concrete pole caps
7x7 - 7x7.5 - 7x8 - 8x8.5
9x9.5 - 10x12



Wooden pole caps
10-12-14-16 cm

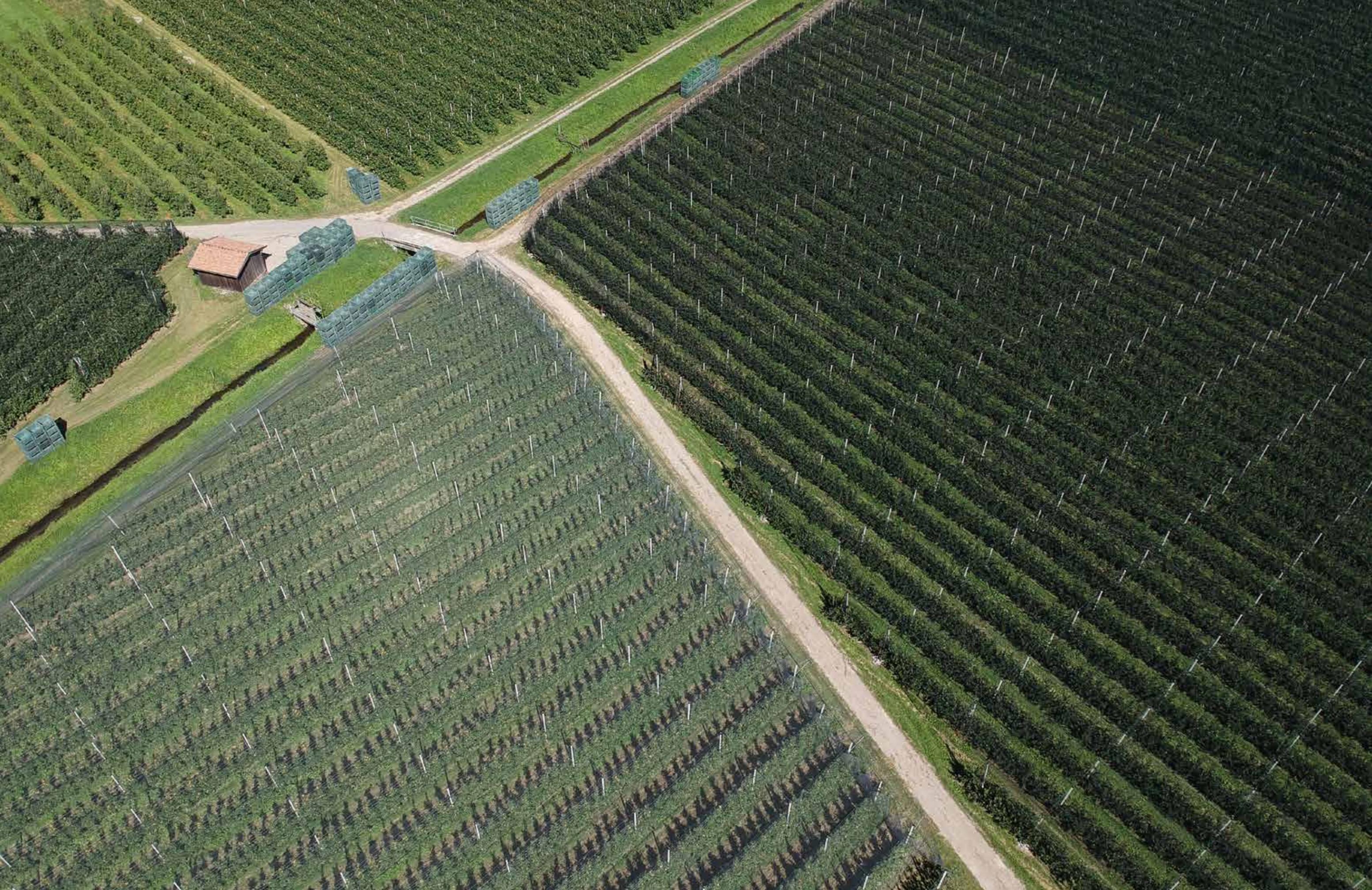


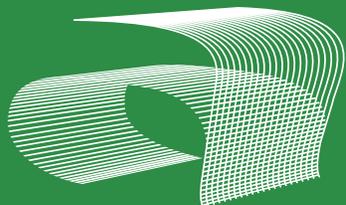
Clips for net tensioning Art Fix



Kit SPIDER: 2 ropes with 4 rapid snap hooks on iron ring







artés

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