

intra

AGRICULTURE

Wide range of products from quality systems that guarantee the support and protection of crops to the management of the field.



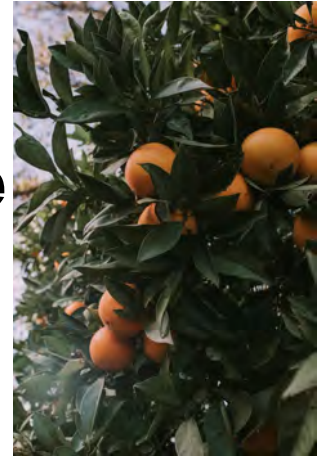
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CATALOGUE



Agriculture



TECHNICAL FABRICS

Pg.2 Olive Collection Nets

Pg.3 Protection Nets (Anti-Hail, Windbreaker, Bird Protection, Greenhouse Insect Protection)

Pg.4 Shading Nets

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Root Barrier
Crop Cover
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Ground Cover
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Fruit Cover on Tubular Rolls

PLASTIC FILMS

SAFE-D Soft Fruit Protection

Greenhouse Film
Greenhouse Film Special

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DALIN Pocket Easy Fill
DALIN Pocket Black & White
DALIN Pocket Black & White Stripe
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DALIN Low Tunnels

Pg.9 Mulch Film Perforated
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Mulch Film Black & White
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Mulch Film DALIN Transparent

SUPPORTING & PROTECTION SYSTEMS

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- Anti-Rain System
- Anti-Hail System
- Shading System
- Anti-Insect System

Pg.12 Supporting Systems
- Orchards
- Vineyards









TECHNICAL FABRICS






FABRICS

VERATTINA		Specifications	
	100-101	Description	
	Type	74 B Monofilament	
	Width (m)	4 / 5 / 6 / 7 / 8	
	Length (m)	100 / 300	
	Dimensions	5x8, 5x10, 5x12, 6x8, 6x10, 6x12, 7x12, 8x12, 8x14	
	Weight (gr/m ²)	110	
	Color	Green	
	Material	Polyethylene HDPE 100% with reinforced ends, non-tear, applies firmly on the ground	
	UV Stabilizer	5 years	
	Shading	45%	
	Use	Olive harvesting, shading, windbreaker	

ANTISPINA		Specifications	
	100-102	Description	
	Type	74 B Monofilament	
	Width (m)	4 / 5 / 6 / 7 / 8	
	Length (m)	100 / 300	
	Dimensions	5x8, 5x10, 5x12, 6x8, 6x10, 6x12, 7x12, 8x12, 8x14	
	Weight (gr/m ²)	110	
	Color	Green	
	Material	Polyethylene HDPE 100% with reinforced ends, non-tear, applies firmly on the ground	
	UV Stabilizer	5 years	
	Shading	40%	
	Use	Olive harvesting, shading, windbreaker	

ATHENA		Specifications	
	100-103	Description	
	Type	74 B Monofilament	
	Width (m)	2 / 6 / 7 / 8	
	Length (m)	300	
	Dimensions	5x8, 5x10, 5x12, 6x8, 6x12, 7x12, 8x12, 8x14	
	Weight (gr/m ²)	85	
	Color	Green	
	Material	Polyethylene HDPE 100% with reinforced ends, non-tear, applies firmly on the ground	
	UV Stabilizer	5 years	
	Shading	35%	
	Use	Olive harvesting, shading, windbreaker	

PERMANENT COLLECTION		Specifications	
	100-104	Description	
	Type	74 Q Quatro	
	Width (m)	2 / 2.5 & 4 / 5 / 6 (folded in two)	
	Length (m)	50, 65, 80, 100	
	Weight (gr/m ²)	60	
	Colour	Black	
	Packaging	Rolls	
	Material	Polyethylene HDPE 100% with reinforced ends, non-tear, applies firmly on the ground	
	UV Stabilizer	5 years	
	Use	Permanent application for fruit harvesting (olives, figs, almonds, peanuts)	

ANTIHAIL

Specifications	
110-101	Description
Type	74 Q Quatro
Width (m)	2, 2.20, 2.30, 2.40, 2.50, 2.60, 2.70, 2.80, 3.00
Length (m)	50, 100, 200
Weight (gr/m ²)	70
Color	Black, White
UV Stabilizer	5 years
Material	Polyethylene HDPE 100% with reinforced ends, non-tear, applies firmly on the ground
Shading	Black 25% - White 15%
Use	Protection of crops from hail (vines, kiwis, stone fruit, pomegranate trees, cherry trees)
Packaging	Rolls



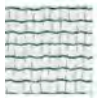
WINDBREAKER

Specifications	
110-102	Description
Type	74 Q Monofilament
Width (m)	3
Length (m)	200
Weight (gr/m ²)	90
Color	White, Dark Green
UV Stabilizer	5 years
Material	Polyethylene HDPE 100%
Shading	White 15% - Dark Green 25%
Use	Windbreaker (watermelon crops, banana crops in outdoor greenhouses, cages & screens)
Packaging	Rolls



BIRD PROTECTION

Specifications	
110-103	Description
Type	74 Q Monofilament
Width (m)	4
Length (m)	100
Weight (gr/m ²)	30
Color	Green
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Shading	5%
Use	Protection of agricultural products (fruit) from birds (vines, cherries etc)
Packaging	Rolls



GREENHOUSE INSECT PROTECTION

Specifications	
110-104	Description
Type	74 E Monofilament
Width (m)	1 / 1.20
Length (m)	100
Weight (gr/m ²)	100 / 115 / 120
Color	White
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Use	Protection of greenhouses & open-air cultivations from pests (tuta absoluta, blight, aleyrodidae)
Packaging	Rolls



SHADING 25

Specifications	
110-101	Description
Type	74 V Tape
Width (m)	2 / 3 / 4 / 5 / 6 / 8
Length (m)	100
Weight (gr/m ²)	30
Color	Dark Green
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Shading	25%
Use	Protection of vegetables & plants, shade structures
Packaging	Rolls



Additional dimensions & weights on request

SHADING 25-35

Specifications	
120-035	Description
Type	74 V Tape
Width (m)	2 / 3 / 4 / 5 / 6 / 8
Length (m)	100
Weight (gr/m ²)	35
Color	Light Green, Dark Green
UV Stabilizer	Polyethylene HDPE 100%
Material	5 years
Shading	Light Green 25% - Dark Green 35%
Use	Protection of vegetables & plants, shade structures
Packaging	Rolls



SHADING 35-45

Specifications	
120-045	Description
Type	74 V Tape
Width (m)	2 / 3 / 4 / 5 / 6 / 8
Length (m)	100
Weight (gr/m ²)	45
Color	Light Green, Dark Green
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Shading	Light Green 35% - Dark Green 45%
Use	Protection of vegetables & plants, shade structures
Packaging	Rolls



SHADING 50

Specifications	
120-050	Description
Type	74 V Tape
Width (m)	2 / 3 / 4 / 5 / 6 / 8
Length (m)	100
Weight (gr/m ²)	60
Color	Light Green
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Shading	50%
Use	Protection of vegetables & plants, shade structures, scaffolding
Packaging	Rolls



SHADING 80

Specifications	
120-0480	Description
Type	74 V Tape
Width (m)	2 / 3 / 4 / 5 / 6 / 8
Length (m)	100
Weight (gr/m ²)	70
Color	Dark Green
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Shading	50%
Use	Protection of vegetables & plants, shade structures, snail farms
Packaging	Rolls



SHADING 80-90

Specifications	
120-050	Description
Type	74 T Tape
Width (m)	1 / 2 / 3 / 4 / 5 / 6
Length (m)	50
Weight (gr/m ²)	150
Color	Light Green, Dark Green
Material	Polyethylene HDPE 100%
UV Stabilizer	5 years
Shading	Light Green 80% - Dark Green 90%
Use	Protection of vegetables & plants, shade structures, snail farms
Packaging	Rolls





OLIVE COLLECTION & ROOT BARRIER

OLIVE COLLECTION FABRIC

Specifications	
130-075	Description
Type	75 DE
Dimensions (m)	4x6/ 4x8/ 4x10/ 5x8/ 5x10/ 5x12/ 6x10/ 6x12
Weight (gr/m ²)	100
Color	Beige
Material	PP - 100% high quality polypropylene
Use	Collection of olives, peanuts & almonds
Packaging	35 - 100 pieces / pallet, depending on dimension



ROOT BARRIER

Specifications	
140-000	Description
Type	74 Q Quatro
Dimensions (m)	2 / 2.5 & 4 / 5 / 6 (folded in two)
Weight (gr/m ²)	50, 65, 80, 100
Color	60
Material	Black
Use	Rolls
Packaging	Polyethylene HDPE 100% with reinforced ends, non-tear, applies firmly on the ground



NON WOVEN FABRICS | PROTECTION

CROP COVER

Specifications	
150-071	Description
Type	71 NW CROPCOVER
Width (m)	1.60 / 3.20 / 6.10
Length (m)	500
Weight (gr/m ²)	17, 18, 19, 23, 30
Color	White
Material	PP - 100% polypropylene nonwoven fabrics, with enhanced UV resistance
Use	Plant protection from frost, snow, hail, strong wind, insects
Packaging	Rolls



WEATHER PROTECTION COVER

Specifications	
160-075	Description
Type	75 DE
Dimensions (m)	10.40x12.50 / 10.40x25
Weight (gr/m ²)	140
Color	Green
Material	PP - 100% high quality polypropylene
Use	Protection of straw bales & sugar beets during outdoor storage, protection of indoors stored goods
Packaging	3 - 6 pieces / pallet, depending on dimension



WOVEN & NON WOVEN FABRICS | PROTECTION

GROUND COVER

Specifications	
170-007	Description
Type	7 D GROUND COVER
Width (m)	1.05/2.10/3.20 & 4.20/ 5.25 (folded in two)
Length (m)	100
Weight (gr/m ²)	100
Color	Black, White, Green / 15x15 cm squares
Material	PP - 100% high quality polypropylene
UV Stabilizer	Black - 5 years, White - 2 years, Green - 3 years
Use	Protection of crops from pests, support to new cultivations
Packaging	Rolls



MULCHING

Specifications	
180-000	Description
Type	MULCHING
Width (m)	0.8 / 1 / 1.6
Length (m)	200
Weight (gr/m ²)	50 - 100
Color	Black
Material	PP - 100% high quality polypropylene
UV Stabilizer	3 years
Use	Protection of crops from pests, support to new cultivations
Packaging	Rolls



Also available in Brown, Black-Brown, Black-Green, Black-White

ARBORICULTURE CORD	Specifications	
	190-070	Description
Type	70 P PLASTIC CORD	
Ext.Dia. (mm)	2.5 / 3 / 4 / 5	
Color	Green, Yellow	
Material	PVC	
UV Stabilizer	Yes	
Use	Tying trees & branches	
Packaging	1kg or 2kg skein in packs of 12 pieces	



BALER TWINE	Specifications				Weight
	71 Z	Color	Denier	m/Kg	kg/reel
	200-000	White	45000	200	6
	350-000	Light Blue	32000	270	5



Material PP | With UV Protection

GREENHOUSE TWINE	Specifications				Weight
	code	Color	Denier	m/Kg	kg/reel
	700 - 150	Light Green	6000	1500	1/2
	701 - 150	Light Green	6000	1500	1
	702 - 151	Light Green	6000	1500	2
	700 - 120	Light Green	7500	1200	1/2



Material PP | With UV Protection

GREENHOUSE TWINE	Specifications				Weight
	code	Color	Denier	m/Kg	kg/reel
	701 - 120	Light Green	7500	1200	1
	702 - 120	Light Green	7500	1200	2
	701 - 100	Light Green	9000	1000	1
	702 - 100	Light Green	9000	1000	2



Material PP | With UV Protection

FRUIT COVER ON TUBULAR ROLLS

BUNCH COVER BAG	Specifications	
	170-007	
Type	Spunbond tubular Φ 51	
Semi-perimeter	80cm	
Length (m)	500, 3000	
Weight (gr/m ²)	17, 18, 19, 23, 30	
Color	White	
Material	PP - 100% polypropylene nonwoven fabrics, with enhanced UV resistance	
Use	Plant protection from frost, snow, hail, strong wind, insects	
Packaging	Rolls	



For covering
dates, bananas,
apples, grapes and
other fruits





PLASTIC FILMS



FILMS

SAFE D SOFT FRUIT PROTECTION

Code	Model	Thickness
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41715171	SAFE-D	200-250
41715172	SAFE-D VENTOA	



Thickness: 550-650µm at the binding points section, smoothly drops to 200-250µm
Special binding points | The film can withstand winds of more than Force 8

GREENHOUSE FILM SPECIAL

Code	Model	Thickness
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41715174



Special tube for transferring the warm air in the greenhouse house | Easy installation
Gutter easy-applicable

DALIN POCKET THERMIC

Code	Widths	Thickness
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41715176	1,40-1,60-1,80 2,00-2,20	50
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Brilliant solution for growing green asparagus, improves quality while facilitates
earlier crop growth | Also available in 100 microns for 3 seasons usage

DALIN POCKET BLACK&WHITE

Code	Widths	Thickness
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41715178	1,40 - 1,60	100 - 150
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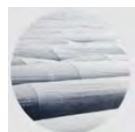


Non-transparent 3-layer film for covering asparagus

DALIN POCKET THERMIC for WHITE ASPARAGUS

Code	Widths	Color
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41715180		TRANSPARENT
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Transparent plastic film employed to activate the asparagus cultivation | Includes
cutting edge technology plastic films

GREENHOUSE FILM

Code	Widths	Thickness
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m µm

41715173



Wide range of specialized greenhouse films for crops protection & suitable conditions for their growth | Several UV stabilization systems | Different properties

DALIN POCKET ADVANCE

Code	Widths	Thickness
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m µm

41715175



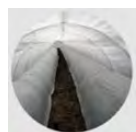
Patented product | Smartly designed valve facilitates the filling of Pockets, once soil
enters the pocket is trapped | Rain water escapes via micro perforated holes

DALIN POCKET EASYFILL

Code	Widths	Thickness
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m µm

41715177



Patented product bearing a Pocket type that facilitates filling the pockets of the film
with soil | Special design ease for use, Less time to fill the pockets saving costs

DALIN POCKET BLACK&WHITE STRIPE

Code	Widths	Thickness
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m µm

41715179



Used for covering asparagus throughout the season and it can be employed for two
consecutive seasons.

DALIN LOW TUNNELS

Code	Specifications	Color
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41715181-1	17mu	TRANSPARENT
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Great elasticity - Protection against bad weather condition

41715181-2	17mu	SILVER
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Lowers the peak of temperature in daylight & keeps it in
good levels in the night

41715181-3	50mu	THERMIC
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Protects crops against frost - Earlier production - Also
available in Silver type



MULCH FILM PERFORATED

Code	Widths	Thickness
	m	μm



41715182

No additional effort is required from the grower to cut the film before planting | Ease of mind, labor cost savings.

MULCH FILM BLACK & WHITE

Code	Widths	Thickness
	m	μm



41715184

25

Thin with good mechanical properties | Reflect the sunbeams | Much Cooler Soil temperatures during extremely hot weather | Better crop colorization - good for strawberries

MULCH FILM DALIN BLACK

Code	Widths	Thickness
	m	μm



41715186

15

Very thin with great mechanical properties | Good temperature in the ground | Earliness in the harvesting | Cost Effective | Good weed control

MULCH FILM BLACK & SILVER

Code	Widths	Thickness
	m	μm



41715183

15

Very thin with great mechanical properties | Reflects the sunbeams | Cooler soil temperatures during extremely hot weather | Repels insects - Healthier crops

MULCH FILM DALIN BROWN

Code	Widths	Thickness
	m	μm



41715185

20

Thin with good mechanical properties | Allows the heat to pass during the day | Prevents the temperature loss in the night | Earliness in the harvesting | Good weed control | Very good for early crops

MULCH FILM DALIN TRANSPARENT

Code	Widths	Thickness
	m	μm



41715187

10

Very thin with great mechanical properties | High temperature in the ground | Earliness in the harvesting | Cost Effective | No weed control



SUPPORTING & PROTECTION



SOLUTIONS

Design and implementation of the best technical solutions for the vineyards and orchards of our customers, following the options related to their needs and supporting them throughout the life of the installed systems.

By choosing a Valente system, you invest in success.

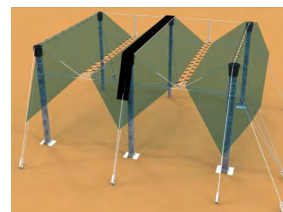


ANTI-RAIN SYSTEM



Anti-Rain system consists of a tensile structure made of concrete posts that are connected to each other by wires and cables and kept under tension by the anchorages (anchors or cement plates) installed in the ground.

The cover consists of an anti-rain film and, if needed, an anti-hail net, which are simultaneously opened to protect the plants against adverse weather conditions.

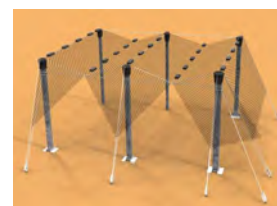


ANTI-HAIL SYSTEM



Anti-Hail system consist of a tensile structure made of concrete posts that are connected to each other by wires and cables and kept under tension by the anchorages (anchors or cement plates) installed in the ground.

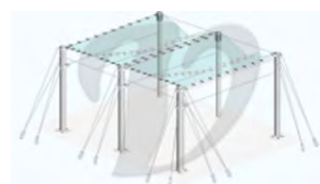
Above this structure, a net fully covers the rows of fruit plants. The net is fixed film by film and is slightly larger than the rows, until achieving an inclined position aimed to confer the right amount of elasticity to bear stress from hail. Furthermore, between one film and the other, small openings allow hail stones to flow out.



SHADING SYSTEM



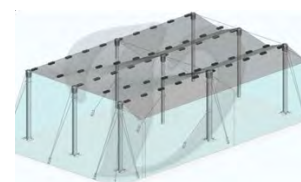
SIKURO SOLE PLUS system has a max. height of 5 m above the ground and can protect all orchards cultivated with V-shape, vase or for tall plants, plant nurseries and full plant structures. Structure is built with P.R.C. posts set at a max. distance of 8 m, connected lengthwise and transversally with wires and cables anchored to the ground all along the perimeter, ensuring safety and stability.



INSECT-PROOF SYSTEM



Insect-Proof system The real "cancer" of orchards are insects such as the *Drosophila Suzukii*, the so-called "fruit fly", that has laid siege to European orchards in the last few years striking different species of fruit and *Carpocapsa*, a little butterfly or moth, lethal for apple trees, which is pink larvae with brown head penetrate fruit while still green, digging out tunnels until reaching the seeds.



ORCHARDS



The structure of each system depends on the customer's type of cultivation. The type of plantation can now be summarized into five categories (Spindel, Superspindel, V-shaped, Y-shaped, Vase and Pergola), which are the most technologically advanced international standard structures that ensure quality production standards.

The type of plantation is designed according to several variables. The most important variables are:

- the land and climatic conditions of the area
- the types of plants, their rootstocks and density
- the possibility to protect plants from the weather
- the most suitable irrigation system
- protection against frost

VINEYARDS



Choosing the right type of installation depends on an in-depth technical study. A vineyard should be designed around the mechanical operation of the various crops and protection from the weather should be taken into account when planting vines. There are many choices to be made and most decisions are made while the system is installed: this is why it requires a precision system.

In order to choose the most appropriate solution, farmer must be able to rely on the experience, reliability and professionalism of experts.

Most common systems:

- Espalier
- Pergola/GDC
- Free Cordon

SAFE AND RESISTANT SYSTEMS BASED ON ADVANCED TECHNOLOGY

CONTACT US FOR THE RIGHT SYSTEM BASED ON YOUR NEEDS