





TABLE OF CONTENTS

Discover Dubois Agrinovation	4
Trellising	5
Caps	6
Wires	7
Tensioners	8
Tree stakes	14
Maintenance and Protection	18
Protection	19
Maintenance	24
Harvest	30
Containers	31
Irrigation	33
Pump system and filtration	34
Data Collection Module	35
Wireless Control Systems	35
Teejet	36
Drip irrigation (Drip-in)	36
High Density Polyethylene (HDPE)	37
Frost Protection	37
Other	38
Model 2370 – Flat Bed Mulch Layer	38
Bio360 Black Compostable Mulch	38
Embossed Black Plastic Mulch for Trees	38
Ground Cover	39

DISCOVER DUBOIS AGRINOVATION

AMBASSADOR OF AN INTELLIGENT AND SUSTAINABLE CULTURE

Our company was founded in 2004 following the acquisition and restructuring of Dubois & Fils Limited, a company founded in 1959 and renowned for its expertise in irrigation systems and products. In 2005, Dubois Agrinovation was established, marking the beginning of a new era in agriculture and innovation.

Since this pivotal moment in our history, we have been dedicated to providing our customers with a comprehensive range of products and irrigation systems. We have also expanded our offerings to include plasticulture products, crop protection solutions, containers, and machinery. We also provide tailored solutions for orchards, vineyards, greenhouses, and nurseries.

Today, our solutions cater to the specific needs of various customers, including large agricultural companies, small-scale market gardeners, and home gardeners.







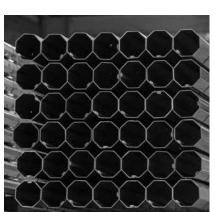
POST 95

95-mm (4-in) diameter octagonal shape in 2-mm thick S250 steel.

- 4.5 times lighter than concrete
- Quick and easy to install
- Flexible, won't break in the event of accidental impact
- Complete system with accessories
- ZAM galvanization for 2 orchard rotations (25 years)
- Recyclable
- Excellent value for money

OPTION

· Pointed post for easier embedding



Examples of available accessories









PLASTIC CAP FOR WOODEN POST

This plastic cap protects the end of wooden posts, extending their longevity.

- Allows for quick installation
- · Ideal for posts of irregular dimensions
- · Measures 10 cm (4-in)



BLACK PLASTIC CAP FOR WOODEN POST

This cap is ideal for covering the end of a wooden post. Simply insert the wire into the slots in the cap to mount your structure. The cap can be screwed at the top for installation.

- · Ideal for not damaging the mesh of a net
- Measures 12 cm (4.75-in)



UNIVERSAL CAP FOR WOODEN POST

This universal cap for wooden post is suitable for several dimensions which allows you to standardize your installations.

- Perfect for orchard protection systems using wooden posts
- · Measures 20 cm (8-in)





REGULAR AND CRIMPED GALVANIZED STEEL WIRE

This galvanized steel wire made of high-strength carbon offers durability and stability. Whether you need a regular wire or a crimped wire to counter temperature variations, our experts can help you choose the wire you need.



DISPENSER FOR GALVANIZED STEEL WIRE

This dispenser is recommended for all standard sizes of steel wire.

- Flat base
- Spring-loaded brake
- Can be disassembled for easy storage
- 5-year manufacturer's warranty





GRIPPLE NO. 2 TENSIONER

The Gripple no. 2 tensioner is easy to use for tensioning wires. It allows you to attach the trellis wire through a post at the end of the line.

- To attach the trellis wire through the post at the end of the line
- · For attaching and tensioning wires
- Up to 4 times faster than the traditional tying system
- Tensioned using the Gripple tensioning tool
- Equipped with only one channel, it can bear a heavy load
- Works with steel or polyamide wires (EZ-WIRE)



GRIPPLE FASTENING TENSIONERS

The Gripple Plus range includes GP Small, GP Medium and GP Large, which are compatible with the most common wire on the market. The entire range is equipped with a patented fastening system: ceramic rollers inside grip the wire while allowing additional tension to be applied at any time. This quick and easy concept will help you make substantial savings. The zinc housing and glazed ceramic rollers make this a corrosion-resistant product range.

- · Can be used with all types of wire
- · Ideal for easy installation and quick, cost-effective repairs
- 4 times faster than traditional methods
- · Can be tensioned and re-tensioned





GRIPPLE GP FIX REPAIR TENSIONER

The GP Fix is a simple, quick and safe solution for quickly repairing trellis wires. The two-piece design allows the repairer to create secure gripping points at both ends of the broken wire. The pieces are simply joined and attached to each other quickly and easily thanks to the snap fit mechanism.

The snap-fit technology ensures rapid on-site repair. It provides additional extension of the cut wire ends, reducing the physical effort required for repair. The corrosion-resistant zinc alloy and ceramic rollers ensure long-lasting repairs. The simple, uniform design encloses the wires, reducing the risk of tangling. These tensioners can be carried in a pocket and require no additional wire. Ideal for use with Gripple Plus Medium or GP1, when the wire is tensioned at the ends.



GRIPPLE TENSIONING TOOL

The Gripple wire tensioning tool is used with Gripple tensioners to tension trellising wires. It provides up to 400 kg of load with minimal effort.





GPAK ANCHORING WIRE SET

The Gripple GPAK set is ideal for attaching anchors to end posts and for solidifying structures.

- Made of high-carbon galvanized wire for superior corrosion resistance
- Used to secure fences and trellis anchors, as well as to solidify structures
- Can be tensioned with Gripple's tensioning tool



GRIPPLE ANCHOR

Under the soil, the Gripple ground anchor creates a strong, high-performance anchorage point in sandy and clayey soils. The Gripple anchors are used to secure posts and trellising systems. It requires no digging or special ground preparation. Installation is up to eight times faster than traditional methods.

Tested and proven worldwide in a variety of soils, the Gripple ground anchor is easily installed with a sledgehammer and a drive rod. Its installation is accelerated when using pneumatic or thermal driving tools even when working in hard or rocky soils.





GRIPPLE DRIVING TOOL FOR ANCHORS

This Gripple anchor driving bar is the perfect tool for proper installation of Gripple anchors. To drive the anchor into the ground with the bar, generous hits with the sledgehammer are required until the bar is completely in the ground. The tool is made of treated steel, which makes it resistant to the impact of the sledgehammer during installation. Once the anchor is in place, the tool needs to be removed.

The Gripple anchors will tighten the wire. For optimal use, it is important to ensure that only the ring of the wire comes out of the ground to hook onto a GPAK wire set attached to the post used for trellising.



HELICAL GROUND ANCHOR

This helical anchor can be installed manually in soft or sandy soil free of rocks for a trellising system. The anchor is made of high-quality galvanized steel and is used in trellising systems at the beginning and end of rows.





FENOX ANCHOR STAKE WITH HOOK

The Fenox system is an innovative and practical solution for solid anchoring in hard, rocky soils. It enters directly into the ground without moving the soil, providing a stronger anchoring point. The design of the three-claw anchor is fixed in the ground, ensuring a very sturdy anchoring point.



FENOX ANCHOR TOOL SET

The Fenox Anchor Tool Set makes it easy to install your anchor posts in hard, rocky soil. It includes a metal setting plate, an insertion tool and an anchoring tool. The set is available in two sizes, for either 2-ft or 3-ft anchors.

- Necessary for the installation of Fenox anchors
- Up to 5 times faster than traditional methods
- Ideal for hard and rocky soils
- Hot-dip galvanized parts for increased durability





TENSIONING TOOL

Tool for gripping the wire to tighten it. Tensioner with long parallel jaws in reinforced galvanized steel.

- · Simple and easy to use
- Automatically grips steel or polyamide wires when tension is applied
- No wire will slip even during the strongest period of pulling



RATCHET TENSIONER

Accessory for tensioning or maintaining wire tension on trellises.

The sturdy rustproof galvanized steel ribbed frame features a tapered die-cast aluminum spool designed for easy starting and wire alignment.

Compared to other ten-tooth models, this tensioner has two extra teeth that make it easier to tension and control wires, so less effort is needed to hook into the next notch.

The increased thickness of the spool center provides greater strength so that 4-mm fence wire can be used.





FENOX WIRE HOLDERS FOR WOODEN POSTS

These Fenox wire holders support the wires on either side of the wooden post.



SIMPLE WIRE HOLDER

This wire holder for wooden posts can be used with all types of wire between 1.2 and 4 mm in diameter.



WIRE CLIP FOR METAL POSTS

This black plastic clamp is specifically designed to be installed on a galvanized post with latches and holes for hanging polyamide wires. Easy to install, it simply inserts into the pole hole for immediate use.



FASTENER KEY FOR WIRE CLIP

This key makes it easy to install the wire clip for metal posts. Simply insert the clip into the hole of the key assigned for this purpose, then rotate it % turn to fix the clip in place.





CLEAR FIBERGLASS STAKE

Fiberglass stakes are an excellent alternative to bamboo stakes. They represent a sustainable and more economical option in the long term.

• Several lengths available



PLASTOBAND UV-TREATED BLACK PLASTIC TIE

The Plastoband tie is ideal for tying climbing plants, young trees, vines, shrubs, tomatoes and small fruit plants. It can be used more than once.



RUBBER TIE

The rubber tie provides flexible support for fruit trees, shrubs and vines. Easy to use thanks to its elasticity, it establishes a strong bond and does not hinder the growth of the plant. The elastic can be used more than once.





GALVANIZED STEEL "W" ATTACHMENT FOR STAKE

The "W" attachment in galvanized steel allows the stake to be fixed and held to the steel wire or polyamide wire.

3 sizes:

- W4: 120 mm x 25 mm for 5/16-in to 3/8-in stakes
- W8: 136 mm x 26 mm for 1/2-in to 5/8-in stakes
- W10: 170 mm x 22 mm for 3/4-in to 1-in stakes



LIVIO STAKE CLIP

The Livio stake clip in galvanized steel is ideal for attaching the stake to the wire. It can be installed using the Livio tool. Designed for stakes with a diameter between 6 mm and 10 mm.



LIVIO TOOL

The Livio tool is used to quickly and easily attach Livio clips to a wide range of stakes (from 6 to 10 mm). It makes the clip installation process easy and safe.



BLUELINE® HOSE CLIP

The BlueLine® hose clip is designed to support 18 mm or or 20 mm irrigation hoses to EZ-WIRE polyamide wire or a steel wire.







SPOOL OF UV-TREATED BLACK STRETCHABLE VINYL TIE

The black stretchable vinyl ties are durable and UV-treated. They have good elasticity, allowing the plant to grow without girdling. They come in a 492-ft (150-m) spool.





U-SHAPED CLIP TO HOLD THE TREE TO THE WIRE

Galvanized steel "U" tie to secure and hold a tree to a steel or polyamide wire. The tie measures 3.5-in and is ideal for supporting fruit trees.



STEM HOLDER

This stem holder is used to attach a plant or tree stem to a wire. The length of the stem holder provides sufficient space for the stem to grow.

· Various lengths available







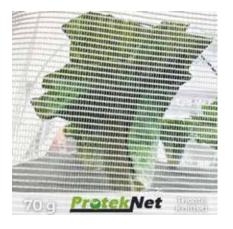


INSECT NETTING

ProtekNet insect netting provides excellent crop protection against insects. This is a durable option for all types of production. It is available in several sizes.

The net is run-resistant and has fine openings. Unlike woven netting, knitted insect netting does not fray when cut. If torn, it can be sewn back together. Compared to regular woven net, it is more permeable and offers optimal light and aeration to crops.







GREEN BAG WITH HANDLE

This green row bag does not damage or soil nets. It is equipped with a tie to close the bag and a handle at the other end. The row bag with handle is UV-treated and its approximate lifespan is 7 years.





NET CLIPS

Net clips make it easy to join nets together. They can also be used to close the net at the base of the plant.





MORSETTO NET CLIP

The Morsetto clip is the ideal solution for attaching and holding the net on a metal or polyamide wire. The clip has a high resistance to bad weather and needs a wire with a diameter between 3 and 5 mm.





EASYKLIP CLIP

The EasyKlip is designed to hold the net in place. Compared to other clips, the harder the pull, the tighter the grip. With its unique design, the grip becomes stronger instead of coming undone when the load is too heavy.





GALVANIZED STEEL GROUND STAPLES

6-in or 8-in galvanized steel ground staples used to hold to the ground:

- · Bird netting
- Insect netting with EasyKlip or Morsetto clips
- · Mulch films and ground covers



GROUND STAPLES INSTALLATION TOOL

- Quickly and easily installs L-shaped ground staples
- · Lightweight design reduces user fatigue
- The user does not need to lean over
- · Magnetic head that holds the ground staple straight





PROPANE BIRD SCARE CANNON KIT

Protect your crops from birds and other animals.

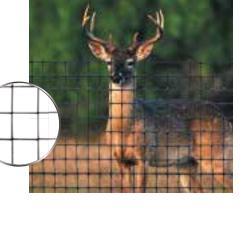
With this cannon, you program the time period, shot frequency and sound intensity, while the shot interval is randomly selected by the electronic circuit to make shots as unpredictable as possible to scare off intruders.

Runs on propane gas and 2 x 6-volt batteries.



DEER FENCE

This 100% polypropylene fence combines strength and lightness. It's an economical, weather-resistant and environmentally friendly solution. Easy to install and remove.



SPIRAL PROTECTION TUBE FOR TREE

Easy-to-install spiral tree protection tube with holes for ventilation. It helps preserve the integrity of young bark.





PLANET DOUBLE-STRUCTURED PROTECTION SLEEVE

Durable and easy to use, this double-structured protective sleeve is used to protect trees and small plants from animals.



TREEX SPIRAL PROTECTION TUBE

This protective tube comes rolled up. It is a wire mesh that unrolls on itself once installed on the trunk or stem of the tree. The spiral tube is designed to protect young plants and shrubs from attack by small animals. Its mesh structure provides optimum ventilation and prevents disease formation. This product is reusable, and will expand on its own as the plant grows.



CLIMATIC PROTECTION SLEEVE

The double-mesh sleeve is designed to protect trees against animal damage (rodents, deers, etc.), while ensuring optimum conditions for plant growth. The protective sleeve is suitable even for high animal density. The strong strands give the structure greater rigidity and resistance. The thin strands provide better protection for buds and twigs inside the sleeve. This is the ideal solution for promoting growth while protecting the plant from animals that could damage or destroy it.







In addition to being a distributor of the FELCO brand, Dubois Agrinovation is an official certified center by FELCO for the repair and maintenance of your Felco electric tools. Our staff will work with you so that you can keep your tools in an optimal functional state for as long as possible. Note that the annual maintenance gives you 2 additional years to the one-year basic warranty.



FELCO 812 AND 822 ELECTRIC PRUNING SHEARS

The FELCO 812 and 822 electric pruning shear sets are generations of faster shears for precise, efficient work. The ergonomic design and balance of this tool will make every working day a breeze.

Cutting Diameter

Felco 812: 35-mm / 1.4-in maximum Felco 822: 45-mm / 1.75-in maximum

- Felco XPRO blades made from durable, high-quality steel (HSS)
- · Quiet brushless motor
- Precise cut
- Ergonomic transport system
- · Soft-touch coating for pleasant handling
- Progressive trigger for perfect control
- 8h or 12h long-lasting lithium-ion battery (battery life may vary slightly depending on temperature)
- Connectivity to the Felco app for tracking statistics such as cutting history, battery level, tool option and more (optional)
- Charging indicator
- · Half-opening mode adjustable through the app









EXTENSION POLE

Allows for quick insertion of electric pruning shears to extend cutting range. Available in 1 m or 1.5 m (3 ft or 5 ft).

- Extremely sturdy composite mounting system
- Easy to open/close
- The hook is retractable and secure, making it perfect to pull down a cut branch
- · Covered handle for a good grip
- Trigger identical to FELCOtronic tools
- Ergonomic handle with a very comfortable cover
- Easy connection to the Power Pack cable
- Rubber protection absorbs vertical shocks







FELCO ERGONOMIC PRUNERS

Several models available for different hand size.



FELCO TWO-HAND PRUNERS RANGE

The pruners in this range feature lightweight aluminum handles for enhanced ergonomics and clean, precise cutting.



FELCO SAW RANGE

Fixed or folding pull-cut saws. Curved or straight hardened steel blade.



FELCO CABLE CUTTER

This cutter offers a clean cut without crushing wires, thanks to its triangular cutting system. Made of high-quality steel, it delivers exceptional performance.





FIXION 2 TYING MACHINE FROM PELLENC

Light and easy to handle, the Fixion 2 tying machine from Pellenc saves up to 50% time compared to hand tying. It is the ideal tool for trellising fruit bushes, trees, and vines.



SPOOL OF STANDARD PLASTIC TIE WIRE FOR PELLENC FIXION 2

Available in 60 m and 200 m, this spool of tie wire can be used to recharge Pellenc's Fixion 2 tool. The ties are used for trellising vines, fruit trees and shrubs. UV-treated, the ties have a durability of 10 to 12 months, depending on climatic conditions, the load and the quality of the trellising wire.



SPOOL OF CLIMAT BIODEGRADABLE TIE WIRE FOR PELLENC FIXION 2

Available in 60 m and 200 m, this spool of Climat tie wire can be used to recharge Pellenc's Fixion 2 tool. The ties are biodegradable and degrade after 7 to 10 months.





PROTHEC TIES WITH REINFORCEMENT

These Prothec ties with reinforcement are ideal for tying up branches or vines. They are durable and resistant to guarantee you the best results.



PROTHEC STRETCHABLE TIE WIRE SPOOL

Prothec stretchable ties are ideal for staking fruit trees and trellising vines.

- UV-treated polyethylene
- 400% stretchability



PROTHEC TYING AND CUTTING PLIERS

These Prothec pliers tie and cut automatically. It can be used in all weather conditions, enabling growers to quickly secure trellis wires by twisting and cutting Prothec ties in one fast, efficient action.





MAX HT-R2 TYING TOOL

- Performs the equivalent work of 3 to 4 workers tying manually
- Huge labor savings when it comes to tying branches to trellis wires
- Saves on vinyl ties, because ties fastened with a staple use less material than a handmade knot
- The MAX tool is simple to use and easy to handle



TAPE FOR MAX TYING TOOL

MAX tape is designed to expand as the plant or tree grows.



STAPLES FOR MAX TYING TOOL

Staples are inserted into the tool's dedicated compartment. They allow you to bind 2 ends of the ribbon when using the MAX tool.



REPLACEMENT BLADES FOR MAX TYING TOOL

These replacement blades for the MAX binding tool are robust and will guarantee you the best possible results.



HARVEST





HARVEST

ALL-PURPOSE GRAY BIN

Excellent plastic bin for harvesting and transportation. Ventilation on the sides and bottom.

- · Ideal for harvesting and transporting fruits and vegetables
- Holes on the bottom and sides provide better drainage and uniform pre-cooling to reduce waste
- · Allows rigid stacking and can be nested when empty
- · Resistant to discoloration
- · Ventilation hole diameter: 8.5 mm (0.35 in)
- FDA-approved food-grade material



VENTILATED PLASTIC BINS

Multifunctional plastic bins for harvesting, transporting and storing fruit and vegetables.

- Plastic bins can be stacked or nested to save space
- Side and bottom openings promote rapid cooling and drainage
- Solid polymer (industrial grade) won't rust, corrode or crack
- · FDA-approved food-grade material



SOLID NON-VENTILATED HARVEST BINS

Sturdy, multi-purpose gray plastic bins. Ideal for harvesting, transporting and storing various fruits and vegetables.

- Easy to nest when empty
- ${\boldsymbol \cdot}$ Can be stacked by rotating the container 180°
- Solid polymer (industrial grade) will not rust, corrode or split
- · FDA-approved food-grade material





HARVEST

MACRO PLASTICS HARVEST BIN MODEL SHUTTLE 330

This bin is foldable for easy storage. It's easy to use, clean and stack. The bin is sturdy and fully ventilated. It is compact and can be used for retail display, storage and transportation.



MACRO PLASTICS HARVEST BIN MODEL #24

This model, available in ventilated or solid versions, is used to harvest, store and transport fruits and vegetables of your choice. Optional lid available. Made to order only.



DECADE PRODUCTS MACX GRAY BIN

The MACX gray bin is durable, lightweight and built for harvesting and storing apples, vegetables and other fruits. Highly resistant, it is built to meet the most demanding requirements for production and large-scale harvesting, while protecting your products. The bin is also available in a ventilated version.







PUMPING SYSTEM

Are you looking for a custom irrigation system? It's possible with our team. Whether it's a diesel-powered pump, a submersible pump or an electric aboveground pump, our experts will gladly advise you and help you bring your customized project to fruition. By allowing sufficient time for the entire project, you can be sure that everything will meet your expectations.









WATER FILTRATION SYSTEM

We offer several water filtration system solutions for projects of all sizes. With screen, disc, microfiber and media technologies, you'll get effective water treatment and filtration to meet your needs. Find the model that's right for you with our complete range of manual, semi-automatic and fully automatic filters.









IRROCLOUD® IC-10 DATA COLLECTION MODULE

The IRROcloud IC-10 data collection module is a simple, reliable and affordable solution that lets you automatically collect data through sensors and store it in the cloud for quick access at any time. This module reads up to 10 sensors and transmits data directly to IRROcloud without the need for additional gateways or devices. It only requires four standard C batteries, giving it a lifespan of over 2 years. The module therefore requires no solar panel or overhead installation to communicate with other devices, making it ideal for orchards and irrigation booms.

The IRROcloud web platform offers a host of features, including an intuitive interface with a simple dashboard, handy graphics and an optional frost alert.



TORO TEMPUS WIRELESS CONTROL SYSTEMS

Be prepared for unexpected weather situations with Toro's Tempus wireless control systems. Receive e-mail and text message alerts when flow, humidity, pressure and temperature change, and control your valves remotely from your Wi-Fi-connected smartphone, tablet or computer.





TEEJET

At Dubois Agrinovation, we offer the complete range of Teejet nozzles, and our specialized irrigation consultants are there to guide you through your projects. Each type of nozzle has been designed for a specific purpose, so it's important to choose one that meets your needs. With the right nozzle, you'll notice a positive impact on yield, crop health, crop protection efficiency and profitability.



DRIP IRRIGATION (DRIP-IN)

A drip irrigation system makes it possible to control the quantity of water per plant, making it the ideal watering method for growers who want to manage their operation efficiently. This system offers many advantages:

- · Consistent, high-quality harvests
- · Considerable water savings: no evaporation, no run-off, no wastage
- Optimized use of space: drip irrigation irrigates uniformly in any type of soil
- Energy savings: drip irrigation systems operate at low pressure
- Efficient use of fertilizers and crop protection
- Less dependence on weather conditions, greater stability and reduced risks

Dubois is an official distributor of Netafim, Toro, Rivulis, Jain and Senninger.





HIGH-DENSITY POLYETHYLENE (HDPE)

Unlike PVC pipes, high-density polyethylene pipes are expandable and very sturdy. As a result, they are not damaged by frost, since the expandable surface stretches and contracts without breaking. At Dubois, we offer sturdy high-density polyethylene (HDPE) pipes that you'll have to assemble yourself by fusion with one of our machines, resulting in joints strong enough to prevent water leakage, unlike PVC pipes, which can result in water loss of 8 to 10%. Choose from a range of pipe sizes, and rent one of our machines to install it yourself.









FROST PROTECTION

Protecting your fragile plants from the cold of winter and the frosts of spring is essential to ensure their survival and healthy development. We offer frost protection with sprinklers, a solution that creates a thin layer of ice on the trees to release latent heat, thus mitigating the effects of frost. This protection offers several advantages for tree cultivation:

- Affordable solution compared to other options
- · Covers an entire area simultaneously
- · Low infrastructure costs
- Can be installed over existing irrigation infrastructure without major modifications
- · Also helps cool down trees on hot summer days
- Easy to install and use





FLAT BED MULCH LAYER MODEL 2370

- Layer designed for plastic mulch and Bio360 mulch
- \cdot This model is designed to roll out plastic mulch with a width of 36 in / 48 in / 60 in
- The machine can be adjusted to lay ground cover at an additional cost
- This model comes with row markers and a category I (small) 3-point hitch



BIO360 BLACK COMPOSTABLE MULCH

Bio360 compostable mulch is produced from Mater-Bi, a natural raw material based on vegetal starch. The colorant concentrate (master batch) is also vegetal starch-based. It leaves no chemical or toxic residues in the soil, eliminating removal, recycling and landfill costs.







OTHERS

EMBOSSED BLACK PLASTIC MULCH FOR TREES

Embossed black mulch was designed specifically for slow, medium and fast growing trees such as fruit trees and vines.

- · Stops weeds from growing
- Warms the soil and allows faster growth
- Keeps soil moist by preventing water evaporation
- · Protects against erosion caused by rain
- · Several sizes available



GROUND COVER

The black woven ground cover is a cove made of polypropylene fibers. These fibers are woven to form a stable and durable network so that the fibers maintain their relative position. It is non-biodegradable. It is PVC-free, allowing air and water to pass through while suppressing most weeds.

Several sizes available















