

A photograph of a large greenhouse interior, showing rows of green plants with small yellow flowers growing in a structured metal frame. The plants are densely packed, and the metal structure of the greenhouse is visible in the background.

Cultivating effective growth together

Your Agricultural product specialist





About GHTech

We have green fingers when it comes to ensuring effective growth. Our high quality products, experience and customer-centric approach lead to better growth practices – from the ground up.

“

My core belief is in growing with my customers, I believe that if you invest in your customers; they will invest in you.”

- Francois de Kock,
Founder and MD of GHTech



GHTech started out as a specialist greenhouse product and technology company and has grown with our clients in the agriculture industry. We offer a wide variety of greenhouse and agri growing related products, ranging from greenhouse plastic, peat moss, coir, irrigation systems and technology solutions. through to grain storage solutions.

Our first warehouse opened in City Deep at the Multi-Flora Market in 2007 and has since grown and expanded. Today we are known as one of the market leaders in the greenhouse industry, with more than 30 employees nationwide.

Products on offer to the horticulture and agriculture industries include, amongst others, greenhouse plastic, where we offer a variety of greenhouse film options with different properties to aid all of the grower's needs.

Another popular product is coir, a standard greenhouse product in the industry today. This is a 100% organic growing medium and can be used to improve the structure of your growing medium but cer-tainly also as a pure substrate. Our coir is being produced in a sustainable and responsible way. Proper aging gives physical stability to our coir so the material conserves moisture for longer, this is one of the very reasons it has become such a popular growing medium, used as it is or as part of a blend with peat.



Through our irrigation partners, we provide high quality micro and drip irrigation for both horticulture and agriculture. We also supply peat moss from the world's leading manufacturer Klasmann-Deilmann, directly imported from Europe.

All our products are certified and tested offsite and arrive at our head office – ready to be delivered. Our peat moss is tested in Lithuania, coir- coco peat is imported from India (where each container has been tested) and our film is imported from Israel.

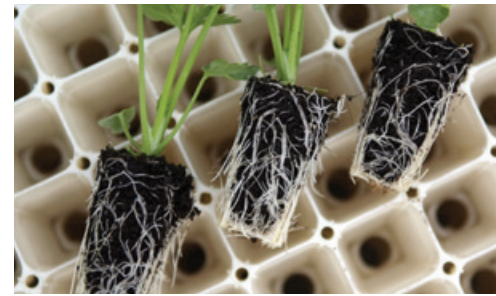
We see to it that our suppliers have performed all the necessary tests prior to shipment, ensuring a high level of quality is maintained as well as the relationships we have with our foreign investors.

What sets us apart is how we go all-out to supply our clients with the best possible product tailored to their individual needs.

We pride ourselves on customer satisfaction – achieved by combining a focus on quality products and after-sales service to match. When it comes to growing in a greenhouse, we offer an end-to-end product solution that gives clients the best possible service, with the best possible results.



Our Suppliers



Film / Plastic &
Anti-Virus Netting

Peat moss

Coco / Coir

Drip irrigation

Greenhouse systems &
technology
Cooling equipment

Silage film and
Grain bags

We only source from the best suppliers to bring our customers consistent quality world-class products.

We visit all our international suppliers on a regular basis to ensure the quality standard is met and delivered to our end-clients. We believe in building and nurturing partnerships with all our suppliers so that we may in turn – pass on the best possible solutions to our clients.



Greenhouse Film / Plastic (Widths from 3.25m-18m, length cut to size)

POLYETHYLENE FILMS FOR AGRICULTURE

The main purpose of the greenhouse covering is to create an optimal internal environment regardless of external conditions. The better the control the better the crop yield and quality. Controlling the internal environment (in terms of light, temperature, humidity and physical protection) leads to an extended growing season, producing better quality crops and a higher yield.

Cover film properties:



Thermal additives and IR:

During the day, the greenhouse air heats up. At night when the outside temperature cools down, with regular cover there is loss of heat from the greenhouse by radiation towards the outside, and the greenhouse temperature is reduced by re-emitting radiation in the infrared range. To prevent this radiation loss, special additives are incorporated within the film. These additives block the IR radiation and help maintain the temperature in the greenhouse, preventing frost and low temperature damage.



Light diffusion:

Direct sunlight (undiffused light) can cause a "shadow" effect and "sun burns". Light diffusing additives will scatter the direct light, thereby preventing the shadow effect and sun burns. The light diffusion increases the photosynthetic efficiency by providing more homogeneous light from all directions. This is advantageous to crops with self-shading characteristics, such as cucumbers, tomatoes, squash, roses and others. The film is suitable for an area with high radiation.



Anti-fog / Anti-drip:

Hot air contains more moisture than cold air. At night, the temperature inside the greenhouse decreases, resulting in the water vapor condensing in the air to form small distinct droplets. The effect of fog formation:

- light transmission reduction with consequent reduction in growth.

- dripping on the plants causing diseases

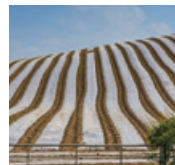
In order to prevent these effects, special additives are added to modify the film surface so that the water droplets are spread into a continuous invisible water layer.



Anti-virus:

The human eye is sensitive to 400-700 nm, while insects are sensitive to a UV range of less than 400 nm.

By blocking the UV range, insects inside the greenhouses are less active. As a result, less agrochemicals are used. With red roses, UV blocking prevents the roses from blackening.



Anti-mist:

Mist forms in a greenhouse when the temperature drops and the relative humidity reaches a saturation point. Mist has a negative impact on the plants, when the leaves are subjected to a thin moist layer. Mist blocks out the sun's rays in the morning.

Anti-dust:

The multi-layer construction and special polymers usage result in a smooth film that prevents dust accumulation on the outside. This is an important feature to ensure maximum light transmission and ease of film cleaning.

E 1115 Black / White Mulch Film



Mulch film is a protection cover over the soil, primarily to modify the effect of the local climate. The most powerful feature of plastic mulch is the impact it has on light. Light is responsible for creating both – heat and colour. Plastic mulch can impact the development of heat by increasing or decreasing it, depending on colour.

DURABILITY: 10 months

THICKNESS: 18-40 micron

WIDTH: 0.9 - 1,5m

LENGTH: 1000m rolls

Tensile strength at break [MD] - MPa. 26

Tensile strength at break [TD] - MPa. 26

Elongation at break [MD] - 400%

Elongation at break [TD] - 600%

Falling dart impact - 150gr

Total light transmission - Max 1%

E 1542 Standard UV Stabilized PE Film



Diffused multi-layered greenhouse cover. The film contains special UV stabilizers with improved chemical resistance compared to standard stabilizers.

DURABILITY: 3 years **THICKNESS:** 150-300 µ

Falling Dart Impact - 1000g

Total light transmission - 85%

Light diffusion - 65%

Thermicity - 50%

UV blocking - 95% (FTIR - 350 nm)

Chemical Sulphur - 1000ppm / 3 years

Chemical Chlorine - 100ppm / 3 years

Greenhouse Film / Plastic

POLYETHYLENE FILMS FOR AGRICULTURE

E 1748 Standard UVA+IR+AF+AV Film



Colourless, sulphur-resistant multi-layer greenhouse cover. The anti-fog additives help to prevent dripping onto the plants and light transmission reduction (water drops act like a mirror and reflect light). The IR ingredients prevent heat from escaping at night. **The film contains antivirus additives.**

DURABILITY: 3-3.5 years **THICKNESS:** 200 μ

Falling Dart Impact (200 microns) - 1200g
Total light transmission - 86%
Light diffusion Internal - 65%
Thermicity - 80%
UV blocking - 100% (FTIR - 380nm)
Chemical Sulphur - 2000ppm / 3 years
Chemical Chlorine - 150ppm / 3 years

E 1821 Plastic - Natural UVA for Nectarine



Multi-layered greenhouse cover. The film has a wide open window in the UV range permitting a large percentage of the UV solar radiation to enter the greenhouse. This helps to enhance the colour contrast of roses and to ensure the development of reddish colours in nectarines and peaches.

DURABILITY: 3-3.5 years **THICKNESS:** 200 μ

Falling Dart Impact - 1200g
Total light transmission - 85% min
Light diffusion - 60%
Thermicity - 55%
UV light transmission -
80% (FTIR 320-400nm)
50% (FTIR 250-320nm)
Chemical Sulphur - 2000ppm / 3 years
Chemical Chlorine - 150ppm / 3 years

E 2417 Smart Aluminium - New Technology



Multi-layer greenhouse cover with special aluminium pigments. The pigments reflect the infrared radiation during the day, thereby reducing the temperature inside the greenhouse. At night, the aluminium pigments block the IR radiation, keeping the greenhouse temperature higher than the outside temperature. **The film also contains thermic, anti-fog and antivirus additives.**

DURABILITY: 3 years (Anti-fog 18 months) **THICKNESS:** 180-300 μ

Falling Dart Impact - 1200g
Total light transmission - 80%
Light diffusion - 65%
Thermicity - 85%
UV blocking - 100% (FTIR - 380nm)
Chemical Sulphur - 2000ppm / 3 years
Chemical Chlorine - 150ppm / 3 years

E 1904 Black / White Film for Silage



High light reflection prevents excessive heating of film and rising temperatures under the plastic sheeting, thereby preventing fermentations and diseases.

DURABILITY: 2 years **THICKNESS:** 150 μ **WIDTH:** 4 m- 18 m

Falling Dart Impact - 450g min.
Total light transmission - Max 1%

E 1836 Berry Thermic: (Multi-layer / Anti-dust)



High strength, multi-layer diffused PE film. The light diffusion reduces construction and self-shadows, and it allows the plants to receive a more even distribution of light during the day. The IR ingredients prevent heat escape at night. **The film has anti-dust properties.**

DURABILITY: 3 years **THICKNESS:** 150-200 μ

Falling Dart Impact (200 μ) - 1200g
Total light transmission - 85%
Light diffusion - 65-70%
Thermicity - 70%
UV blocking - 97% (FTIR - 350nm)

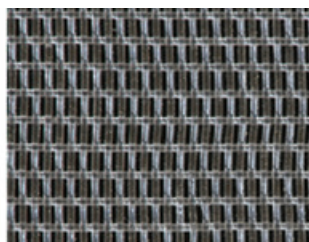


Greenhouse Antivirus Net

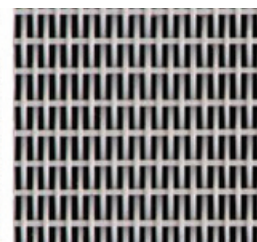
HDPE MONOFILAMENT AGRICULTURAL NETS



Antivirus Net 50 Mesh



Bionet™ 50 Mesh Net



Antivirus 50 Mesh Net 3.7 / 4 / 5.2m

Antivirus Net 50 Mesh protects the crop against Whitefly, Leaf Miner, Aphids, Thrips and other insects. The net prevents the penetration of insects into the structure, thereby protecting the crop.

This net ensures a better-quality crop and a better yield, with less spraying of chemicals required. It can be used in all stable structures in vegetable, herb and flower production. Typically used in tomato crops in anti-insect houses in Israel, Spain, Mexico, Chile and other places.

SPECS:

Description:	Insect control net 50 mesh
Material:	0.22mm stabilized HDPE monofilaments (Made in Israel)
Widths:	3.7m / 4m or 5.2m
Structure:	Mesh weaving, 50/25 inch, 20/10 cm
Colours & Shade:	Transparent 24%, grey 40%
UV Block:	5 years

USAGES:

Vegetables and herbs such as tomatoes, cucumbers and chives. Suitable for permanent, rigid structure types.

ADVANTAGES:

Protection against Whitefly, Thrips (partially) and other, larger pests. Enables uniform and healthy growth over a long season.

BioNet™ 50 Mesh Net

Photo-Selective BioNet® net protects the crop in two ways: 1) the size of the hole is smaller than the insects, and 2) it is optic. The net has special additives that block some of the light in specific wave lengths. This causes the insects that penetrate through the structure to have less orientation in the field. Photo-Selective BioNet® net protects the crop against Whitefly, Leaf Miner, Aphids, Thrips, Mite and other insects. It ensures a better yield and a better-quality crop, with less spraying of chemicals required. This net can be used in all stable structures in vegetable, herb and flower production. Typically used in tomato, cucumber, pepper, chives, basil and other crops. Photo-Selective BioNet® is a worldwide patented breakthrough innovation in agriculture. Be careful of imitations! Only METEOR produces the authentic Photo-Selective BioNet®.

SPECS:

Description:	BioNet 50 mesh
Material:	0.22mm stabilized HDPE monofilaments with BioNet additives
Structure:	Mesh weaving, 50/25 inch, 20/10 cm
Colours & Shade:	Transparent 25%, white 40%
UV Block:	5 years

USAGES:

Double protection against pests: Physical and optical protection against Whitefly, Thrips (partially) and other, larger pests. The net filters light wavelengths, thereby disorienting pests and leading to their demise.

ADVANTAGES:

Protection against Whitefly, Thrips (partially) and other, larger pests. Enables uniform and healthy growth over a long season.



Coir

PROPAGATION OF VEGETABLE AND ORNAMENTAL PLANTS, FRUIT AND FOREST TREES



Coir is a profitable growing medium with a high porosity and air capacity. It also offers a high cation exchange capacity with an excellent re-wetting ability.

Coconuts husks are the outer parts of coconuts and are used widely as the basis for an organic growing medium. Coir consists of different fraction sizes: Pith, fibre, fine crush and crush/chip. Coir fibre is extracted from the husks which leaves fibre and pith as separate products or the husks are cut into chips / crush. After extraction our coir products are aged for 6 months to get physical stability. Aging is followed by washing to reduce the E.C., buffering for chemical balance or the material is given the unique Shakti Amla® treatment for chemical balance and adjusted pH. A good growing medium should be stable, consistent and chemically suitable for the purpose it is being used for. Sieving and packing complete the production process.

100%

100% Coir Pith

PRODUCT:

Compressed Coir Blocks / Pith

APPLICATION:

Horticulture, Floriculture, Vegetable cultivation, Soft fruit proration and Cultivation

Sold per Kg. Units in +-5kg blocks.

(1 block is approx. 60-70 litres in volume)

Moisture: below 20% (w/w)

pH: 5,5 – 6,5

E.C.: below 1 mS/cm in 1:1½-method

Available as: unwashed, washed, buffered and Shakti Amla®

Air Filled Porosity: 20-25%

70/30

Coir : 70% Pith 30% Fiber

PRODUCT:

Compressed Coir Blocks
70% pith / 30% fiber

APPLICATION:

Horticulture, Floriculture, Vegetable cultivation, Soft fruit proration and cultivation.

Sold per kg.

(1 block is approx. 55 – 65 litres in volume)

Moisture: below 20% (w/w)

pH: 5,5 – 6,5

E.C.: below 1 mS/cm in 1:1½-method

Available as: unwashed, washed, buffered and Shakti Amla®

Air Filled Porosity: 30-35%

More mixes with pith, fibre and chips/crush available on request.

Grow Slabs

PRODUCT: Compressed Coir Blocks inside a grow bag 50/50 Coir pith / chips 24-25mm

APPLICATION: Vegetable & Soft fruit proration and cultivation, Horticulture, Floriculture.



Expanded volume: a wide range of possibilities

Material: a wide range of mixes based on pith, crush 0-15 mm, crush 0-7 mm and fibre. Three standard mixes: Hydro mix; Super-O mix and Super-O max mix.

Available as: unwashed, washed, buffered and Shakti Amla®

Can be used in combination with planter blocks.

POP-UP

APPLICATION:

Horticulture, Floriculture, Vegetable cultivation, Soft fruit proration and cultivation.

POP-UP

✓
Easy
Fill



Expanded volume: a wide range of possibilities from 4 – 27 Litres

Material: a wide range of mixes based on pith, crush 0-15 mm, crush 0-7 mm and fibre. Three standard mixes: Hydro mix; Super-O mix and Super-O max mix.

Available as: unwashed, washed, buffered and Shakti Amla®

Also available in poly woven bags for long lasting crops such as Blue Berry

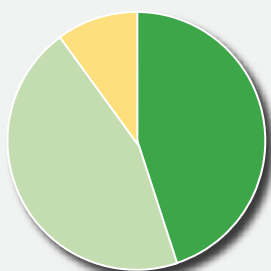


Growing Substrates

PROPAGATION OF VEGETABLE AND ORNAMENTAL PLANTS, FRUIT AND FOREST TREES

PlugMix GreenFibre : seedlings

2YV



● White peat, fractions, fine ● Milled white peat, fine ● GreenFibre®, fine

- Structure — Fine
- pH (H₂O 1/1,5) — 6
- Fertilisation — 6
0.5 kg/m³ 12 14 24
- Water holding capacity — +++
- Aération / Drainage — +++
- More information — Good germination and root development under plastic or shade houses.
- Use — Vegetable seedlings
- Packaging — 210l Bale, 6 m³ Big Bale

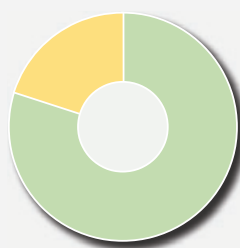


-9%
CO₂ equivalent
emitted*

* Compared to PlugMix Extra Plus 402

TS 1 Fine GreenFibre : seedlings

7N1



● Milled white peat, fine ● GreenFibre®, fine

- Structure — Fine
- pH (H₂O 1/1,5) — 6
- Fertilisation — 1 kg/m³ 14 10 18
- Water holding capacity — +++
- Aération / Drainage — ++
- More information — Best seller for modular trays: good germination and root development under plastic greenhouses, can be used plain and blended with locally available additives.
- Use — Vegetable seedlings
- Packaging — 210l Bale, 6 m³ Big Bale

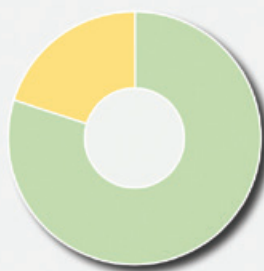


-18%
CO₂ equivalent
emitted*

* Compared to TS 1 Fine B76

TS 1 Medium GreenFibre 20 : propagation and potting

814



● Milled white peat ● GreenFibre®, medium

- Structure — Medium
- pH (H₂O 1/1,5) — 6
- Fertilisation — 1 kg/m³ 14 10 18
- Water holding capacity — +++++
- Aération / Drainage — +++
- More information — Multipurpose potting medium, ensures good root and plant development. Can be mixed with locally available additives.
- Use — Ornamental and fruit tree plants, potting. Used for seed germination too
- Packaging — 210l Bale, 6 m³ Big Bale



-18%
CO₂ equivalent
emitted*

* Compared to TS 1 Medium Basic 085

Substrates by Klasmann-Deilmann

GROWING OF EDIBLE AND ORNAMENTAL PLANTS

TS 1 Medium GreenFibre 30 : potting

R69



● Milled white peat ● GreenFibre®, medium

- Structure – Medium fibrous
- pH (H2O 1/1,5) – 6
- Fertilisation – 1 kg/m3 14 10 18
- Water holding capacity – ++++
- Aération / Drainage – +++
- More information – Fibrous substrate to grow plants in larger bags and pots. GreenFibre is helping rewetting and lateral flow of the water.
- Use – Ornamental and fruit tree plants, potting
- Packaging – 210l Bale, 6 m3 Big Bale



-28%
CO₂ equivalent
emitted*

* Compared to TS 1 Medium Basic 085

TS4 Medium GreenFibre Perlite pH6 : cannabis

R73

U55



● White peat, fractions ● Peat fibres
● GreenFibre®, medium ● Perlite

- Structure – Coarse fibrous
- pH (H2O 1/1,5) – 6
- Fertilisation – 0,3 kg/m3 14 10 18
- Water holding capacity – +++
- Aération / Drainage – ++++
- More information – Created to grow medicinal cannabis, in closed conditions. Only sold where permitted. R69 and 7Q2 are possible too.
- Use – Cannabis
- Packaging – 210l Bale, 6,5 m3 Big Bale



-32%
CO₂ equivalent
emitted*

U55:
pH of 4.8 for
Blueberries

* Compared to TS 4 Coarse 604

TS Blocking GreenFibre : pressed pots

8P1



● Frozen black peat ● Milled white peat ● GreenFibre®, fine

- Structure – Fine
- pH (H2O 1/1,5) – 6
- Fertilisation – 0.6 kg/m3 12 14 24
- Water holding capacity – ++++
- Aération / Drainage – +
- Stability – +++
- More information – Blocking substrate with good adhesion and stability. Increased air capacity for fast and healthy root development.
- Use – Pressed pots for vegetable seedlings and chrysanthemum
- Packaging – 4,5 m3 Big Bale



-8%
CO₂ equivalent
emitted*

* Compared to TS Blocking J62



Irrigation

IRRIGATION SOLUTIONS FOR: Residential Gardening, Turf & Landscape, Greenhouse, and Open Field.



Irritec

Irritec core business is implementing increasingly efficient solutions for the optimization of water resources and manufacturing processes in the irrigation sector. For over 40 years now Irritec has been designing, manufacturing and selling innovative irrigation products guaranteeing maximum water efficiency.

irritec
don't wait for rain®



Irritec Tape

irritec TAPe™

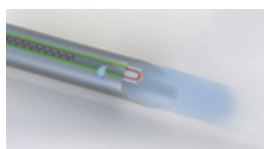
Irritec Tape™ is the light continuous labyrinth dripline ideal for low spacing between vegetable crops and flower cultivation in the open field. The reduced distance between the drip points and the low flow rate guarantees excellent performance even on very sandy soil.

Product Options:

Diameter: 16mm
Wall thickness: 0.15mm-0.20mm
Dripper spacings: 0.20-0.30 cm
Flow rate per outlet: 1.2lph
Flow rates at 0.70 bar: 1.20.

Operating Guidelines:

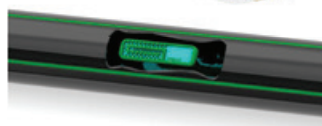
Standard operating pressure: 0,55 bar to 0.70 bar
Maximum pressure: according to wall thickness



Crop Applications:

- 0.15mm wall thickness - Tomatoes, peppers, melons and strawberries.
- 0.20mm wall thickness - Where more resistance to abrasion and insect damage is desired. All vegetable crops.

P0™ is Irritec® brand new light dripline including the innovative molded ultra compact flat dripper generating almost 0 head loss, ideal for short spacing and long lines. The effective and compact dripper makes P0™ ideal for seasonal crops with reduced spacing.



Product Options:

Diameter: 16mm
Wall thickness: 0.15mm-0.20mm
Dripper spacings: 0.20-0.30 cm
Flow rate per outlet option: 1.2lph or 2lph
Flow rates at 0.10 bar.

Operating Guidelines:

Standard operating pressure: 0.70 bar to 1 bar
Maximum pressure: according to wall thickness

Crop Applications:

All vegetable crops. Both Open field and Greenhouses.

Irrigation

IRRIGATION SOLUTIONS FOR: Residential Gardening, Turf & Landscape, Greenhouse and Open Field

M5™ (Non-PC drip line)

The classic dripline with flat dripper M5™ is ideal for orchards and application of perennial crops. The particular design of the flat dripper allows excellent uniformity. Furthermore, the particular design of the labyrinth considerably reduces pressure and increases the self-cleaning effect thanks to the higher level of turbulence developed.

Product options:

Nominal diameter: 16 mm
Wall thickness: For 16 mm - 0.60, 0.90, & 1mm
Flow rates: 1.1, 1.6 & 2.1 lph
Std. Dripper spacings: 30, 60, 75, 100cm

Operating Guidelines:

Recommended operating pressure: 1 bar

Applications:

Vegetables, orchards, vineyards and landscape

M5



Multibar™ F (PC dripline)

The classic dripline with flat, pressure compensating dripper, thanks to the design of the dripper, guarantees constant performance even as thermal conditions change during use in the field. The particular positioning of the filter turned to the centre of the tube allows water into the labyrinth far from stagnation areas.

Product options

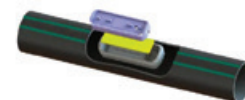
Diameters: 16 mm
Wall thickness: 0.60mm, 0.90mm and 1mm
Flow rates: 1.1, 1.6, 2.1 lph
Std. Dripper spacings: 30, 60, 75, 100cm

Operating Guidelines:

Operating pressure range: 0.5 – 3.5 bar

Applications:

Blueberries, orchards, vineyards and landscape.



iDROP

IDROP® LIGHT PC Drop stop

iDrop® in the LIGHT – PC version is the Irritec® on-line dripper with pressure compensating turbulent flow which packs all of its technology into a truly compact size. It has a double inlet filter, a tough silicone membrane and a turbulent labyrinth path that all contribute to its excellent hydraulic characteristics. Functional quality, ease of installation in countless possible combinations and low costs are its main features.

iDrop Light was developed specifically for soilless use and is Irritec's economical and versatile answer to the needs of farmers.

Flow rates: 1.1, 2.1, 3.80 and 7.80 lph
Minimum operating pressure: 0.7 bar
Multifunctional outlet
Drop-Stop anti-drainage system - close at 0.30 bar

Crop Applications:

Orchard, Vineyard, Landscape applications, Greenhouse, Nursery, Blueberries and Cannabis.



iDrop® PC Drop stop

iDrop® PC Drop Stop consists of on-line turbulent flow drippers that are assembled together with the K-Drop System and it is the most advanced Irritec® proposal for soilless systems. It is particularly suitable for steeply sloping terrain and for crops with frequent fertigation cycles. It is the ideal solution for installations with long lines and on steep slopes.

Flow rates: 2.2, 3.2, 4.0, 7.8lph.
Range of operation: from 0.8 to 4.0 bar
Drop-Stop anti-drainage system
- close at 0.15 bar
Multifunctional outlet

Crop Applications:

Orchard, Vineyard, Landscape applications, Greenhouse, Nursery, Blueberries and Cannabis.



MULTI-SPAN Greenhouse Tech

Multispans, Tunnels and Technology for commercialisation of protected crops



Multiar

High technology for the greatest productivity



Width (mm)	6400 8000 9000 9600 12000 12800
Useful height (m)	From 2.50 up to 6.00
Arch spacing (m)	2,00 2,50 3,00 4,00
Arches Ø	76 x 1,5/2,0mm
Truss Ø	32/42 x 1,5/2,0mm
Pillars	80x80 x 2,0/3,0mm

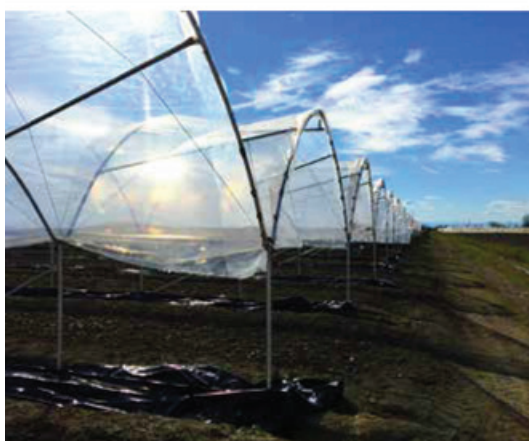


Multimed

Multi-span with best quality/price



Width (mm)	8000 8500 9000 9600
Useful height (m)	From 2.50 up to 3.50
Arch spacing (m)	2,00 2,50 3,00 4,00
Arches Ø	60 x 1,5/2,0mm
Truss Ø	32 x 1,5mm
Pillars Ø	60 x 1,5/2,0/3,0mm



Multieasy

Cheap and flexible on big surfaces



Width (mm)	6000 6500 7500 8000 8500 9000
Pillar height (m)	From 1.20 up to 1.90
Useful height (m)	From 2.30 up to 3.00
Arch spacing (m)	1,50 2,00 2,50
Arches Ø	60 x 1,5/2,0mm
Truss Ø	32 x 1,5mm
Pillars Ø	60 x 1,5/2,0mm



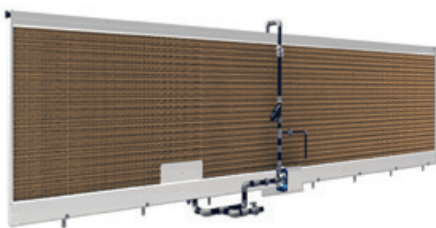
Cooling Equipment

Based on the simple physical principle of adiabatic cooling



Evaporative Cooling Pad

PERICOOL evaporative panels are a simple and economical way to humidify the air in big spaces with minimal energy costs, owing to the adiabatic process. A water distribution system pours the water into the evaporative panel in order to saturate its special honeycomb structure uniformly. From here, the air passing through the panel partially transfers its heat to the water, causing its evaporation.



Metal Frame System with Tank-Gutter

This product consists of stainless steel gutter frames, with no additional external water storage tanks, and a special lower gutter which serves as a tank. This newly improved system is easy to install and eliminates added costs related to an external tank with additional pipes. The new lower gutter, although with the same design as the traditional one, is deeper in order to contain the correct amount of water required by the system to operate. This product is popular with customers, installers, maintenance workers and end-users alike, due to its distinguishing simplicity and flexibility.



Belt-Driven Exhaust Fan

Exhaust fan specifically designed for high airflow capacity. Available in 42" and 53", its main features include great efficiency and low maintenance costs. The fan housing is available in galvanized or stainless steel (Aeternum EWS 53 only) for maximum corrosion resistance. The entire line is tested in our PERILab and certified by BessLab. Other advantages include the fact that the fans are air- and light-tight, have easy opening guards, a pre-tensioned V-belt, and a bottom panel with 4 practical water discharge holes.



Cylindrical Air Circulation Fan

The ACF line is the ideal product whenever air displacement is required. It is available in 18", 21" and 26", with wall-housing in galvanized steel or stainless steel for maximum corrosion resistance. Produced with highly resistant materials, its design ensures high energy efficiency and excellent versatility. ACF ensures low noise levels to enable productive labour conditions for workers. The entire line is tested in our PERILab and certified by BessLab.



Grain & Feed Solutions

IMPORTED STORAGE FILM, SILAGE, BAGS & NETS

Our world-class product offering have expanded to now include efficient, flexible and cost-effective grain storage solutions. We have the right solution for your on-demand grain storage needs.

Grain & silage bags

Our Politiv Silo Bag range include 60m, 90m and 120m grain bags, and silage bags in 75, 90m up to 150m, which offers excellent solutions for storing grains such as Wheat, Barley, Sorghum, Maize, Soybean and silage.



Grain bags
9ft x 60m x 230mic
9ft x 90m x 230mic
9ft x 120m x 230mic

Silage bags
10ft x 60m x 230mic
10ft x 90m x 230mic
10ft x 120m x 230mic
12ft x 90m x 240mic
12ft x 120m x 240mic





Grain & Feed Solutions

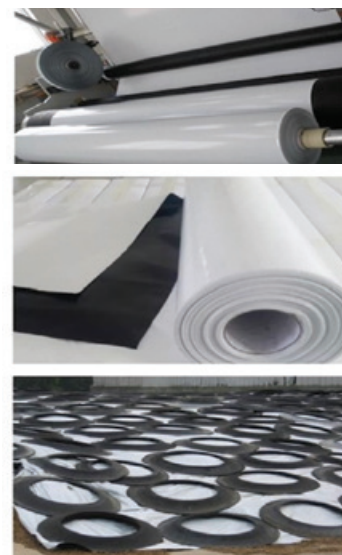
IMPORTED STORAGE FILM, SILAGE, BAGS & NETS

Our experience and our customer-centric service, coupled with top-notch storage products, like silo bags, silage film, bale netting and wrapping, is what makes us the perfect argi-tech partner to grow your business.

Silage Film

We offer a wide range of black & white silage films in various widths. These films are co-extruded and used with the white side up and the black side down to reflect heat and light, helping to maintain lower temperatures within the silage stored.

- Sizes: 6m, 8m, 10m, 16m and 18m wide.
- The common thicknesses used is 150 & 250 microns with UV stabilisation.



Bale Wrap

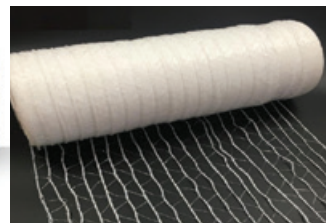
Plastic wrapping used for the purpose of wrapping silage and hay bales. Bale Wrap create a condition for proper fermentation and longer-term storage.

Size: 750mm x 1500m x 25 microns
Lifespan: 6–24-month lifespan
Colour: White
Temp: 30° – 40° C
Technology:
5 Layers Co-Extrusion Blown Lines

Features:
High UV Protection, Excellent Oxygen Barrier, High Puncture & Tear resistance.

Bale Net

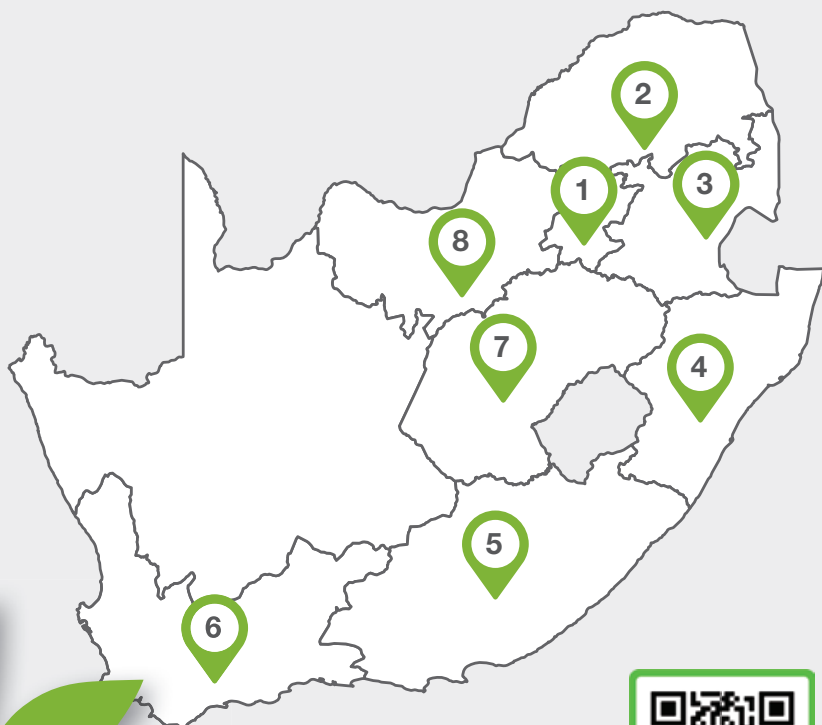
Plastic bale net is popularly used for the wrapping of round straw or hay bales. Bale netting can aid in increasing productivity, reducing crop losses, and easier transport.



- Width(m)
1.23 x 3600m
- Width(m)
1.25 x 3600m
- Length(m) 3000m
- Density Roll 8.5g/m²

Ask your agricultural
product specialist:

Let's cultivate
effective growth together



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