



POLYNET PRODUCTS LIMITED

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Importers and distributors of quality 'Italian manufactured' horticultural netting.

POLYNET PRODUCTS LIMITED - PRODUCT & PRICE LIST

For supply to Commercial Growers, Nurseries, Flower Growers and Home Gardeners 2009 Prices apply until 31st March 2010

MIKROKLIMA® The 'original' Italian...

Knitted polyethylene crop cover / Frost cloth.

This incredibly versatile crop cover is used to protect crops and plants from frost, heavy rain, hail, cool winds, flying insects and birds.

Mikroclima can also be used to create an ideal growing environment which promotes growth and yield while also extending the growing season.

More information on page two...



TUNNET Heavyweight knitted polyethylene crop cover.

Tunnet is a cover very similar to Mikroclima, but it is heavier and stronger, more suitable for covering larger semi-permanent structures.

Knitted from transparent UV stabilised polyethylene thread, Tunnet is permeable to air and water, preventing overheating, excessive humidity and condensation.

More information on page two...



POLYNET SIDENET Knitted polyethylene bird net.

Low cost, lightweight flat filament bird netting, knitted from high quality, transparent, UV stabilised polyethylene thread.

Although designed specifically for grapevines Sidenet can also be used to wrap trees & bushes, over simple cloches or directly on ground crops.

More information on page three...

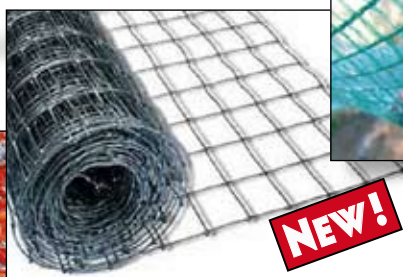


OLIRETE Olive & Nut Collection net / Bird net

As used in Europe to collect Olives and Nuts and prevent soiling.

MILLENNIUM High strength PP mesh

Strong with good looks! Very versatile!



QUADRA Drying mesh - Food grade

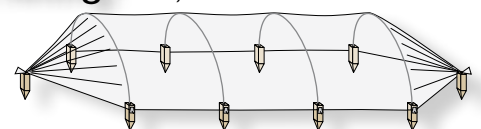
Extruded polyethylene mesh for drying food products.

HORTONOVA & HORTINET

Flower and vegetable support netting. Many sizes available!

FIBREGLASS RODS & ACCESSORIES

We also supply Butterfly clips and/or Ground Staples for fastening Mikroclima and offer three different sizes of Fibreglass Rods for the construction of cloches and growing tunnels.



More information on back page...

MIKROKLIMA® The all year round crop cover

Manufactured in Italy, Mikroklima is knitted from thin strips of strong - but very light - transparent UV stabilised polyethylene thread.

Mikroklima is permeable to air and water creating an ideal growing environment.

It retains its strength when wet or frosty and resists unravelling or tearing.

If care is taken in the handling and storing of Mikroklima it will last several years.

Mikroklima weighs approx. 35 grams/sqm, provides shading of around 16% and will give frost protection of 2-4°.

Commercial Growers use Mikroklima directly on many crops such as winter lettuce, silverbeet and radish to protect from cold weather and birds, to shorten time until harvest and to extend the growing season.

Frames or cloches can be used to raise the cover over more valuable crops such as peppers, melons and ground tomatoes.

Nurseries use Mikroklima as a throw over protective cover or fixed over frames or cloche hoops to give protection from cold winds, heavy rain, hail and frosts.

Plants nurtured in a protected or heated environment may be placed under Mikroklima to 'harden up' in a semi protected environment before sale.

Flower Growers use Mikroklima for protection from cold and frost, either over structures or hoops or as a thermal blanket installed inside a glass or plastic house to defuse light, slow down heat loss and reduce condensation.

MIKROKLIMA® is available in rolls of: 2m x 100m, 2m x 500m, 3m x 100m, 3m x 500m, 4m x 100m, 4m x 250m, 6m x 100m, 8m x 100m, 8m x 200m, 12m x 100m and 16m x 100m.

The price for rolls of Mikroklima is \$1.20/sqm - discounted to \$1.12/sqm for orders of over 400sqm and to \$1.04/sqm for orders of over 800sqm.

'Home Gardener' packs 2m x 10m, 3m x 7m or 4m x 5m are available for \$34.00 each (+ GST \$38.25) or \$45.00 each incl. GST & freight within New Zealand.

2m, 3m and 4m wide Mikroklima can be cut to lengths as required for \$2.00/sqm. min order 4m.

TUNNET Heavyweight Mikroklima!

Heavier and stronger than the popular Mikroklima - Tunnnet is the ideal cover for low cost semi-permanent structures and shelters.

Tunnnet is permeable to air and water which helps to prevent overheating, excessive humidity and condensation and provides ideal growing conditions.

Tunnnet weighs 80grams/sqm, has a break strength of 450kg/m, has a covering of 98%, shading of 19% and frost protection of 2-4°.

Tunnnet has been used with great success over a wide range of structures, from small individual shelters to protect shrubs or trees (avocados), cloches for vegetable growing, low lying hydroponics and watercress systems to large canopies covering vegetables, flowers and tropical fruit trees.

Tunnnet is available in rolls of: 2m x 100m, 4m x 100m, 6m x 50m and 8m x 50m.

The price for rolls of Tunnnet is \$1.62/sqm

- discounted to \$1.54/sqm for orders of over 400sqm and to \$1.46/sqm for orders of over 800sqm.

2m, 4m and 8m wide Tunnnet can be cut to lengths as required for \$2.50/sqm. min order 4m.

ECOTEX / COVERTEX Weedmat

Manufactured in Italy, Ecotex is a high quality, strong & durable, non toxic weedmat, tightly woven from UV stabilised polyethylene.

Ecotex prevents the growth of weeds while still allowing the soil to breath and not go sour. Water and nutrients are able to seep through weedmat to the plant roots and this helps prevent the formation of puddles. Weight: 105g/sqm Roll length: 100m

Ecotex/Covertex is available unfolded in 1.05m, *2.1m and *4.2m widths. *avail. white

Black Ecotex / Covertex is \$1.28/sqm discounted to \$1.18 for 400sqm and to \$1.08 for 800sqm.

White Ecotex / Covertex is \$1.36/sqm discounted to \$1.26 for 400sqm and to \$1.16 for 800sqm.



Winter lettuce



Nursery protection



Strawberry cover



Avocado shelter



Organic growing



Ecotex weedmat

POLYNET SIDENET Knitted polyethylene bird netting.

Polynet SideNet is a bird netting developed by Polynet Products Limited for the protection of commercial grapevines.

The very cost effective, lightweight, flat filament netting is attached to both sides of the vine creating a protective envelope around valuable fruit.

The advantages of SideNet include ease of application and removal, improved grape development (less interference with canopy) and significantly lower costs.

Since the development of SideNet we have received an increased number of enquiries and orders from growers of many other crops including berry fruit, stone fruit and vegetables, looking for a lightweight low cost bird protection netting. In response we have had some of our 2000m rolls rolled down to more manageable 100m lengths.

Remarkably effective, lightweight, low cost bird protection.

UV stabilised HDPE Weight: 18grams/sqm Shading: 4% Mesh size: 16mm triangle

0.8m x 2000m \$360.00/roll*

1.2m x 2000m \$460.00/roll*

1.64m x 2000m \$560.00/roll*

1.2m x 100m \$42.00/roll.

1.64m x 100m \$52.00/roll.

*Prices apply for orders prior to Christmas 09 - while stock lasts. Discount available on orders of 9 rolls or more.

OLIRETE Olive and Nut collection netting / Bird netting

Olirete nets are designed for the collection of olives and nuts as they fall or while they are being harvested. The use of Olirete olive and nut collection netting reduces crop loss and retains a cleaner drier crop preventing damage and decay.

Olirete nets can also be used very effectively to protect crops from birds!

Olirete M - Light green. Manufactured from lightweight HDPE monofilament yarns.

5mm x 7mm mesh, 30gms/sqm. Reinforced with lateral and central selvages.

Available in rolls 6m x 167m, pieces 6m x 7m or cut lengths 6m wide.

Olirete P - Dark green. Manufactured from HDPE flat filament yarns.

6mm x 7mm mesh, 33gms/sqm. Available in 4m x 250m rolls or cut lengths.

Olirete M 6m x 167m \$600.00/roll, 6m x 7m cut length \$35.00/piece or \$5.40/cut metre 6m wide.

Olirete P 4m x 250m \$540.00/roll or \$3.20/cut metre 4m wide.

QUADRA 05 Drying mesh - Food grade

Quadra 05 is used for drying food products such as apricots, tomatoes, peppers, figs etc.

The 4mm sq. apertures are the ideal size to allow effective air circulation - improving the removal of moisture while reducing contact but still supporting the food.

Quadra 05 is authorized for contact with food - a declaration of conformity is available.

Quadra 05 mesh is strong and rigid, it is tear resistant and has heavier selvages down sides.

Also ideal for use as fencing, rigid windbreak or hothouse/aviary ventilation!

Quadra 05 - White - 1m x 50m \$180.00/roll or cut to length as required 1m wide - \$5.60/m.

HORTONOVA & HORTINET Flower and vegetable support netting.

Tenax Hortonova is a white bi-oriented plastic mesh designed specifically for the support of vegetables and flowers.

This support creates an environment in which crops receive maximum exposure to light and air. Damage to valuable flower crops is minimised. Hortonova is light but very strong.

It is UV stabilised, resistant to pesticides, chemical agents and rust.

Excellent for supporting climbing vegetables like beans, peas, cucumbers.

Hortonova is available in 3 different grid sizes and 1000m rolls.

Code: FG - Mesh size 150mm x 170mm

4FG (3sq.) 0.51m x 1000m \$132.00/roll

6FG (5sq.) 0.85m x 1000m \$178.00/roll

7FG (6sq.) 1.02m x 1000m \$202.00/roll

8FG (7sq.) 1.19m x 1000m \$224.00/roll

Code: FGPO - Mesh 125mm x 125mm

9FGPO (8sq.) 1m x 1000m \$268.00/roll

10FGPO (9sq.) 1.125m x 1000m \$300.00/roll

Code: FH - Mesh size 80mm x 100m

11FH (10sq.) 1m x 1000m \$304.00/roll

13FH (12sq.) 1.2m x 1000m \$352.00/roll

Hortinet vegetable support netting -13FG (12sq.) 2.04 x 1000m \$406.00/roll.

The most popular sizes of Hortonova - 7FG, 9FGPO & 13FG - are also available in 100m rolls.

7FG (6sq.) 1.02m x 100m \$46.00/roll 9FGPO (8sq.) 1m x 100m \$52.00/roll 13FG (12sq.) 2.04 x 100m \$84.00/roll



1.2m wide SideNet



Uninhibited canopy!



Olives on Olirete P

NEW!



Tomatoes on Quadra

NEW!



Tenax Hortonova

MILLENNIUM High strength PP mesh

Looks like metal but outdoes it! Millennium is an innovative new fencing material, with very high tensile strength, thanks to the molecular orientation in both longitudinal and transversal directions. The unique silver colour and shape of the mesh make Millennium an ideal lightweight alternative to metallic nets.

Millennium is easy to install, it is rustproof, strong but flexible; it does not conduct electricity or effect electromagnetic fields i.e. at airports, radar installations etc. Millennium is particularly suitable for bio-architecture, pet/stock control, security or safety fencing, sports fencing and any temporary fencing. Extruded & bi-orientated polypropylene mesh, weight 200gm/sqm, mesh size 33mm x 36mm. Permanent 'silver' colour. Available in rolls 1m x 50m or 2m x 50m and also in cut lengths.

Millennium 1m x 50m \$160.00/roll. Millennium 2m x 50m \$320.00/roll.
Millennium in both 1m and 2m widths can be cut to length as required for \$4.80/sqm.



Millennium on an aviary

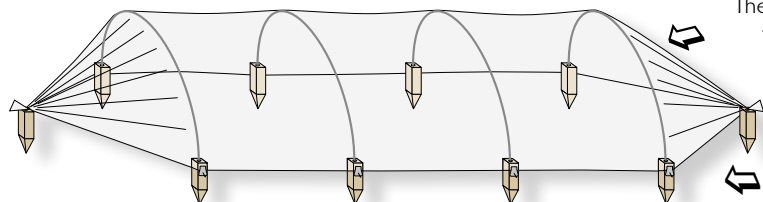
CLOCHES & GROWING TUNNELS

Mikroclima is ideal for low cost cloche systems, increasing soil temperatures and protecting crops from cold winds, heavy rain, hail, frosts, birds and insects. Because Mikroclima breathes, the problems of extreme heat and condensation that is experienced under plastic can be avoided.

A simple cloche may be made by forming hoops from wire, p.v.c. pipe, split cane or fibreglass rod. Fibreglass rod is the ideal material for this purpose as it is strong, flexible, very smooth and long lasting. Holes can be drilled into timber pegs or the timber sides of a raised garden to support the rods firmly. Mikroclima is draped over the hoops, gathered evenly at the ends and tied to end stakes or pegs. Plastic butterfly clips can then be used to secure the Mikroclima to nails or hooks in the side pegs or timber framing.



Home Garden cloche



The top of the end hoops may be tied back with string or cord to the end pegs so that the cover can be tensioned quite taut.

Plastic butterfly clips attached to Mikroclima can secure the cover to a nail or hook in ground pegs.



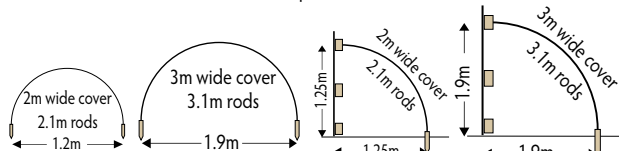
Butterfly clip fastening

FIBREGLASS RODS Available in three sizes

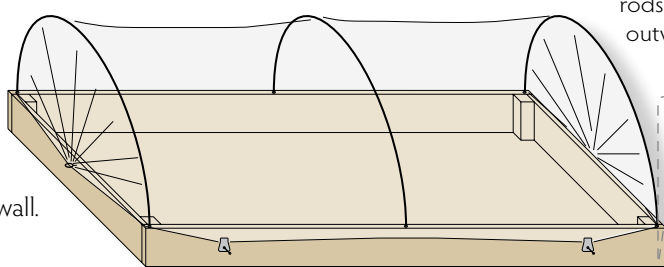
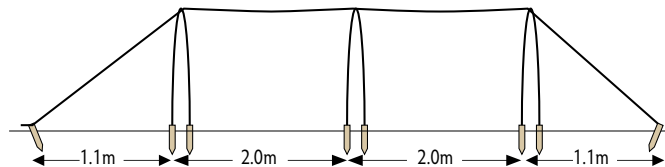
- 2.1m x 6.8mm dia.** to span a 1.2m width **\$4.80 each.**
- 3.1m x 9mm dia.** to span a 1.9m width **\$8.40 each.**
- 4.1m x 10mm dia.** to span a 2.5m width **\$12.40 each** - Best covered with 4m wide Tunnel.

Ideally a perfect semi-circle should be formed by the rods - achieved by using widths as above, thus ensuring that the cover can be pulled tight with even tension at both the top and the sides.

The distance between hoops should be between: 1m - 1.75m for 2.1m rods and 1.5m - 2.2m for 3.1m rods.



Alternatively, excellent growing conditions can be created by making a half cloche up against a north facing fence or wall.



Drill holes for end rods on a slight outward angle to gain tension on cloche.

The ideal dimensions for the construction of a cloche using 3m x 7m Mikroclima and 3 x 3.1m fibreglass rods is: 1.9m width, 2m between rods and 1.1m from rods to end pegs.

ACCESSORIES Plastic Butterfly clips \$0.40 cents each or bags of 100 clips \$32.00

Galvanised steel wire Ground Staples - for securing Mikroclima / Weedmat to the ground.

- 130mm long** - carton of 200 staples \$30.00 - bundle of 50 staples \$10.00
- 230mm long** - carton of 200 staples \$48.00 - bundle of 50 staples \$14.50



Orders may be placed by phone, fax, mail or email. Whenever possible orders received before midday will be dispatched on the same day. Please contact Paul for any enquiry or for a freight inclusive quotation. Except where stated prices do not include GST.

Freight ex Christchurch charged at cost. Free delivery for orders in the greater Christchurch area.

Terms: Payment prior to dispatch or - for approved customers - by 20th month following invoice date.

Knitted products are manufactured under tension - specifications are subject to +/- 5% variance.



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*Top Quality!
 Best Service!*