





JF McKenna as one of the major suppliers to the horticulture industry and manufacturers of thermoformed trays and punnets for the mushroom industry, also produce a range of our own thermoformed horticulture products.

Our range consists of 6, 9 &12 cell rigid trays suitable for bedding plants, heather's etc. They have been designed to suit all modern transplanting and tray filling machines. We also have available a JFM Carry tray designed to suit Danish Trolley Transporting systems.

The JFM rigid cell trays were designed and tested in conjunction with majot growers for both the Irish and UK markets. This now gives the grower a unique opportunity to buy an Irish product direct from the manufacturer at competitive prices.



JFM Cell Tray Specications							
Code	Description Cell Size: LxWxD Tray Size Case Size Pallet Qty						
JFM6P2	6 Cell Tray	58x75x74mm	177x201x74	360	10,800		
JFM9P2	9 Cell Tray	58x51x74mm	177x201x74	300	9,000		
JFM2P2	12 Cell Tray	58x28x74mm	177x201x74	400	9,000		
JFM2-6	Carry Tray	n/a	537x421	50	1,000		

We have a number of baskets & bowls available in various shapes and sizes. A selection are shown here. Please contact us for more information.



Wire Basket Liners Available Sizes: 12", 14", 16" Case Quantity: 50 or 100





Available Sizes: 12", 14", 16" Case Quantity: 24





Teku Terracotta Bowls Available Sizes: 17cm, 23cm, 27cm, 30cm, 35cm Case Quantity: 50



Teku Coloured Hanging Baskets Available Sizes: 27cm











Teku MAL Hanging Basket Available Sizes: 20cm, 25cm, 27cm, Case Quantity: 50





Wicker Hanging Basket Case Quantity: 24

JFM Horticulture Catalogue www.jfmckenna.com





Vacuum Round Pots

We supply a complete range of vacuum formed round container pots. These lightweight pots are economical to use & are suitable for all de-stacking machines. They have a strong ridge and have ideal irrigation & drainage properties. Sizes range from 9cm - 19cm deep

Available colours





Black

Terracotta

Coloured & Printed Pots

Coloured pots allow you to promote your plants in the most simple & economic way. Vibrant colour helps your pots to stand out, even when they are not in flower. You can further enhance your plants by including: Company / Plant name, Barcode, care instructions, branding or logo.

Available colours















Yellow

Green Purple



Square Liner Pots

We supply a large range of square liner pots. The standard colour is black, but we can also supply you with a number of colour and size options. Please enquire if the size or colour you are looking for is not listed below.

- Size Options: 7x7x6.5cm
- 9x9x8cm
- 7x7x8cm
- 9x9x8cm 9x9x10cm
- 8x8x8cm
- 11x11x12cm

Available colours















Black











Square Round Coloured Pots

Coloured pots allow you to promote your plants in the most simple & economic way. Vibrant colour helps your pots to stand out, even when they are not in flower. You can further enhance your plants by including: Company / Plant name, Barcode, care instructions, branding or logo.

Available colours



Red















Standard Round Container Pots

We supply a range of traditional ornamental nursery stock containers in all sizes. The containers feature a free flow base drainage design and have excellent resistance to severe weather conditions. Standard colours are black - matte or glossy. Other colours are available upon request.

Standard colours:





Matt Black

Glossy Black

Square Top / Round Bottom Pots

We supply a range of pots with a square top and a round base. This design optimises growing space for the plants. Made from high grade polypropylene, these pots have excellent resistance to sever weather conditions and are suitable for most plants.

Sizes range from 2L - 5.5L Standard colours:



Other colours are available upon request

Black

Rose Pots - Deep Container Pots

This range features free flow base drainage design with excellent resistance to severe weather conditions. They are ideal for roses and a wide range of climbing plants.

Standard colours:



Other colours are available upon request

Heavy Duty Containers

These heavy-duty pots are manufactured from UV resistance black polythene, ensuring a long efficient life under severe weather conditions. There are different sizes to choose from: 12L - 150L capacity

Standard colours:



Other colours are available upon request

JFM Horticulture Catalogue

Modiform Trays

JF McKenna are agents for Modiform. We supply a wide range of trays - including endpack trays, transport trays, shuttle trays, multi-cell propagation trays and marketing trays.

Modiform End Pack Trays









The Modiform Endpack trays available in a range of sizes and dimensions. Please contact us for more information

Modiform Normpack Transport Trays









The Modiform Normpack trays are available in a range of sizes and dimensions. The external dimensions of the Normpack trays are made to measure Danish Trolleys. They fit 5 trays per trolley shelf, and are supplied for round and square pots. The are also available in closed version with overflow level. These trays come with a user friendly finish with rim to make handling easier.

Modiform Shuttle Trays









The Modiform range of shuttle trays are for 9cm pots to 13cm pots and are made from tough high impact materials. The pot rims flush with the tray surface to ensure fast, trouble free filling. Shuttle trays are available in a range of sizes and specifications.



Modiform Marketing Trays









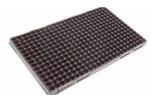


The Modiform range of markteing trays are finsihed in black or white, and are made from tough high impact materials. They are suitable for both transport and marketing. All trays have punched, raised drainage holes. Please enquire for more details.

Modiform Normpack Transport Trays









The Modiform range of Multi-Cell Propagation Trays are available in a range of sizes and specifications to suit your needs. Please contact us for more information.

Modiform Bomentrays









The Modiform range of Bomentrays are available in a range of sizes and specifications to suit your needs. Please contact us for more information.



ecoExpert ecoExpert: Biodegradable products made of waste cardboard

ecoExpert of Modiform is a complete range of horticultural products made of recycled FSC cardboard, which after its use is completely naturally degradable. This enables growers to offer an alternative to plastic at the very beginning of the chain. Retailers can use ecoExpert products to respond to the ever-increasing consumer demand for environmentally friendly products.

Strong and water resistant: waste cardboard with biodegradable wax

The basis of the ecoExpert products is cardboard pulp. The cardboard fibres are longer than those of paper and therefore result into strong end products. Thanks to the addition of a natural wax, the products are water resistant. Furthermore, the wax is completely biodegradable.

Recycled, recyclable, biodegradable and compostable.

The ecoExpert products are made of 100% recycled cardboard waste. This waste material is abundantly available, and its processing has minimal impact on the environment. After use, the products can be recycled through the normal paper waste system. ecoExpert products are biodegradable. If the products do end up in nature after they are used, they are not harmful to the environment or animals and, unlike plastic products, naturally degrade within a year. All ecoExpert pots can be planted in the ground with their contents, after which they naturally degrade. ecoExpert products can be composted both industrially or at home as well.

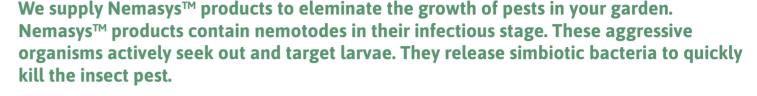




Transparent Green PET Trays

After years of research and development into how best to tackle the large amount of waste Green PET bottles, Modiform developed transparent green PET packs. These packs are made of 100% recycled materials and can be sent for recycling with the regular household waste after use. Transparent green turned out to be the best colour for the plant during the growing process.

- 100% post-consumer recycled material
- Recyclable through standard kerbside collection systems
- Easily separated by existing infrared detection systems
- · Great plant growth, extensively tested
- Consumers can see the plants roots



Sciarid fly and Black Vine Weevil are two of the most troublesome and serious insect pests in the nursery stock industry. Treat them effectively with Nemasys products to effectively treat the problem of pests. Nemotodes in Nemasys L have the added advantage of being low temperature tolerant, allowing applications to be made any time of year.

What are nermatodes

- Round worms (<1mm-1m)
- 80K known species
- Plants, animals & insects

Features

- Sciarid fly (fungus gnat, fungus fly or compost fly) is a troublesome pest of plants in greenhouses and conservatories.
- Treat with Nemasys Sciarid Fly Killer- simply water into pots and the beneficial nematodes in the Sciarid Fly Killer will control the larval stage of the fly
- Harmless to you, children, pets and wildlife.
 May be used on food crops and suitable for organic growers



NemasysTM **M**Biopesticide for the control of sciarids flies

NemasysTM L

Biopesticide for the control of Black Vine

Features:

- Effective against larvae at warm and low soil temperatures (41°F to 86°F)
- Wide application window (Early February to late November) whenever the larvae are active
- Very robust, long persistence and survival in testing conditions
- Active for up to 6 weeks after application
- Infected larvae turn dark yellow



We have a number of decorative planters available in various shapes and sizes. A selection are shown here. Please contact us for more information.



The California Collection

Available Sizes: 38 x 31cm Great alternative to glazed pots, these very strong compression moulded pots are available in 5 colours.



Ballywalter Planter Available Sizes: 25cm, 30cm Available Colours











Cookstown Trough Available Sizes: 40cm Available Colours







Donegal Slate Mini Square

Available Colours











Libery Bowl Available Sizes: 24cm **Available Colours**







JFM Barrel Available Sizes: 25cm **Available Colours**





Mourne Stone Planter

Available Colours







Silver

Saintfield Planter

Available Sizes: 25cm

www.jfmckenna.com

Copper

Gold



Available Sizes: 25cm **Available Colours**







Donegal Slate Topiary Square

Available Colours

Pewter

JFM Picket Fence Available Sizes: 30cm Available Colours





Plumbridge Silver Square Available Sizes: 26cm Available Colours



JFM Horticulture Catalogue



Portavogie Planter Available Sizes: 25cm **Available Colours**



Grey



JF McKenna are agents for geView, a specialist British manufacturer and supplier of a range of street furniture products, combining good looks, meticulous detail and high build quality.

Specifically designed for the streetscene and 'In Bloom', these products bring quality and character to the urban environment, making them ideal for enhancing the public realm in any city, town or village.



QUALITY PRODUCTS

All geView planters, seating, tables and litter solutions have been designed and developed to give the end user a long life of service. Products that are stylish, versatile and robost. They are great value for money, require the minimum of maintenance, and are recycleable. All of which is backed up with our commitment and dedication to deliver the highest standard of customer service.

Newforest Planter

The innovative Newforest planter has the attractive and traditional look of a wooden planter, but with the strength and durability that comes from 100% recyclable plastic. The convincing wood grain and colour effect is hard to tell apart from real hardwood, allowing you to get more for your budget. The Newforest brings the style of wood, combined with a self-watering reservoir and low ongoing maintenance.

Benefits:

- The long life of a plastic planter, with the visual appeal of wood
- Lower cost to purchase than hardwood, but provides the same attractive effect
- Large capacity water reservoir allows watering less often than a wooden planter
- Low on-going maintenance costs, no painting required.
- · Excellent impact and fracture resistance.

Size (mm):	1000 x 1000 x 800 (LWH)
Capacity:	140L water, 211L compost



Available in Oak. Teak & Black effects

Scenic Rectangle Planter

Our Scenic Planters are hard wearing, long lasting, and low maintenance. Available as a meter square or a smaller rectangular design, both contain a self-watering reservoir that will keep your planter watered for 7 days, saving you time and money, and reducing water wastage. Our Scenic Range also offers the opportunity to attach display boards which could promote local groups, sponsors, local points of interest and much, much more. These versatile planters can give you a high impact floral display that will look fantastic in any setting, and the robust design means that they will continue to look good for many years.

Other Benefits:

- · Soft edges allow flowers to cascade over the side, without damage
- Rain groove to prevent damage from water staining
- Our unique easy drain feature and forklift runner allow for safe and easy transport

	Square	Rectangle
Size (mm):	1000 x 1000 x 7700 (LWH)	1200 x 500 x 700 (LWH)
Capacity:	175L water, 225L compost	100L water, 100L water





Pagoda Pole Basket Planter

The Pagoda Pole Basket Package provides a high impact display while offering security and stability. With all the great features you would expect from the Pagoda range, our Pole Basket is designed to be an extremely hardwearing, cost effective and low maintenance planting solution. The Pagoda Pole Basket comes with our popular self-watering capillary matting and features an easy fill watering channel for fuss-free maintenance. The smooth edges allow plants to flow over easily, and its UV stable and highly durable construction mean it will look great

plants to flow over easily, and its UV stable and highly durable construction mean it will look great season after season. Our Easy Drain feature allows the reservoirs to be emptied while still in situ, making removal and transportation significantly less labour intensive – and less risky. Our Self Watering Liners mean installing and removing planting is also simple and hassle free.





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Pagoda Tower

This self-watering planter immediately grabs your attention, providing high style and colour to both urban and rural areas. This octagonal tower has large water reservoirs in each tier, all of which are filled from a single point in the top tier. All plants are watered via the capillary matting system, which dramatically cuts down on the time spent and cost of watering. Once planted, the Pagoda Tower comes to life, boasting a truly beautiful display of plants and flowers. The height can be changed to best suit the space available, by adding or removing tiers. Use all seven tiers to create a stunning centrepiece which is an impressive two metres high. The planter can also be easily moved, using the fork-lift runners built into the base

Benefits:

- Available with 2, 3, 4, 5, 6 or 7 tiers
- Rain Groove to prevent water staining
- Soft Edge sides for healthier plants
- Large capacity water reservoir in each tier

Tiers	Height	Compost Capacity	Water Capacity
2	710mm	130L	37L
3	960mm	154L	74L
4	1210mm	236L	93L
5	1460mm	284L	112L
6	1710mm	308L	121L
7	1960mm	390L	130L



Base Footprint: 1090 x 1090 mm Available in a variety of colours

Pagoda Hanging Basket

Cleverley designed in partnership with Nurseries, In Bloom groups and Horticulturists with ease of use, durability and low maintenance in mind our self-watering Pagoda Hanging Baskets are available in either an 18" or 20" design. The Pagoda Hanging Baskets share the same popular design features as the rest of the Pagoda range, such as an internal water reservoir and self-watering capillary wicking allowing for days without watering, and an extremely effective compost to water ratio. Both Pagoda Baskets have a number of features which make them environmentally friendly and encourage plant, growth/health to create a fantastic, high impact display, season after season.



Available in a variety of colours

	18"	20"
Overall Diameter:	457mm	555mm
Height:	205mm	255mm
Water Capacity:	8L	10L
Compost Capacity:	10L	19L
# 8	88	





Dura-Tex Ground Cover 110g/m²

This cover is ideal for low cost weed control. It can be used in glasshouses, nurseries and landscaping. The cover is black and made from robust heavy weight (110gm/m^2) woven polypropylene. It is available in 6 widths with a green coloured grid every 25cm. It is also available in white with green strips.



Dura-Tex Ground Cover Specifications					
Code	Description	Roll Width	Roll Length		
SMAT01	Black & Green Grid	1.05m	100m		
SMAT02	Black & Green Grid	1.65m	100m		
SMAT03	Black & Green Grid	2.10m	100m		
SMAT04	Black & Green Grid	3.30m	100m		
SMAT05	Black & Green Grid	4.20m	100m		
SMAT08	Black & Green Grid	5.25m	100m		



JFM Ground Cover Fixing Pins					
Code Desription Size Case Quantity					
FIX 15	Plastic Fix Pin for Ground Cover	15cm	1,000		
HGC 140	Metal Shape	3x20cm	250		

Fibertex Capillary Matting

This top of the range 250 Heavyweight Capillary Matting provides optimum water movement combined with a water holding capacity, which has beeen proved over many years to be ideal for a wide range of indoor and outdoor plants. The use of virgin fibres ensures non phyto-toxicity. Rapid water absorptionand retention are special features of this matting. It will give long efficient use, is easily cleaned and reversible.



We have a number of Shade and Windbreak netting options available. Please contact us for more information.









J F McKenna Ltd have partnered with Engage Agro Europe to offer quality crop nutritional products comprising of foliars, powders and liquid fertilisers.

Not only are the products designed to provide efficient and effective crop nutrition but are aimed at growers who desire higher yields and improve on product quality. The products available are currently been used world-wide for the agriculture, horticulture, turf and ornamentals sectors of the industry and are supported by an Engage Agro team whom are highly experienced agronomists as well as being FACTS qualified.



Aqualatus

A soil surfactant with outstanding qualities to benefit soil nutrition & moisture retention.



Sentinel

A unique combination of silicon & salicylic acid, created to maximise the strength and health of crops.



Sion

Sion is a unique silicon nutrient for foliar & root application to increase the strength, growth & health of crops.



Fortify XD

efficiency.

Bio-Chel Initiate

A multifunctional liquid lignin complex, to provide a new source of organic biostimulant to aid the establishment of plants.

Fotify XD is a unique polymer chelate

of selected micronutrients designed

to maximise nutrient transport and



MAS-Power 360

All crops benefit from nutrient support especially when under abiotic or biotic stress. MAS-Power 360 is designed to meet exactly that need.



Fortify 30-20

An advanced zero nitrogen potassium phosphite designed for use in all fruit and vegetable crops.



Bio-Chel Ca

A multi-functional calcium, providing growers with a new source of calcium for both root and foliar application.



Bio-Chel Fe

Bio-Chel Fe is an advanced micronutrient chelated by a unique soluble lignin providing growers a new source of iron for both root and foliar application



Pure-Mix

A range of water soluble N:P:K & tace element powders for use in fertigation & supplementary liquid feeding.



MAS-Power Active Fruit

A new foliar nutrient package designed specifically to increase the size and quality of all fruits.



MAS-Power Active Bud

A super concentrated blend of soluble nutrients & support compounds designed to provide optimal support during bud growth & flowering.



Brix-Builder

Brix-Builder is a combination of natually occuring biostimulant materials designed to aid the development stages of crop growth.



Polli-Build

One of the latest developments in agricultural science, Polli-Build is created to maximise the genetic potential of pollen



Fortify Cu

Fotify Cu is the most advanced copper formulation on the market. Fortify Cu is designed to maintain the established yeild of crops.



Reactor

A low-cost water additive to reduce pH & hydrolysis & also acts as a water softener.



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With our in-house re-reeling machine, we can supply covers to any length. We only stock the most advanced greenhouse films available on the market. To achieve optimum performance from your tunnel greenhouse, you need to select a fil with the correct features- such as lifespan, light transmission, thermal effect, condensation etc.

Our covers are manufactured with multiple layers of polythene film using the latest technology to produce a range of extremely strong and durable products to suit all growers needs.

Standard sizes available: 7.3m, 9.2m, 1.1m, and 14m widths. These are cut to length to suit your tunnel with no waste!

BENEFITS OF THERMAL FILM

Thermal Film is treated with UV additives and thermal charge. Thermal film produces outstanding light diffusion, distributing light evenly over all parts of the plant. The increased exploitation of light achieves optimal crop development.

- Excellent Thermal Effect
- **Good Light Diffusion**
- **Excellent Mechanical Properties**

Calculate Cover size:

Tunnel Width	Base Rail	Side Rail	Trench
3.05m	7.3m	7.3m	9.2m
5.5m	9.2m	9.2m	11.1m
6.4m	11.1m	9.2m	11.1m
7.32m	14m	11.1m	14m
8.23m	14m	11.1m	14m
9.15m	14m	14m	0

Tunnel Width	Base Rail	Side Kail	Trench
3.05m	7.3m	7.3m	9.2m
5.5m	9.2m	9.2m	11.1m
6.4m	11.1m	9.2m	11.1m
7.32m	14m	11.1m	14m
8.23m	14m	11.1m	14m
9.15m	14m	14m	0







Grow Your Own (Hobby Tunnels)

We design, manufacture & supply a wide range of Polytunnels, with tunnels to suit the small grower to the professional gardener, from the allotment grower to the commercial grower. JFM Polytunnels are some of the strongest and most durable polytunnels available in Ireland.

All materials are made to the highest standard. Our garden range is designed as a self-build kit. Construction is available upon request. All steel ground pins, hoops, ridge and bracing bars are made from galvanised steel tube. All timbers used to gable ends, doors & base rails are pressure treated for long life. Commercial grade polythene is used to cover the frame, gable ends and doors. Anti-Hot-Spot tape is supplied to protect the cover and can prolong the life for up to 2 years.







FEATURES

- · Hoops are made from high tensile steel
- Gable end frames, doors and base rails are made from tanalith treated
- Commercial grade polythene used to cover tunnel, gable ends and
- Standard widths: 10ft, 12ft & 14ft
- Other sizes available

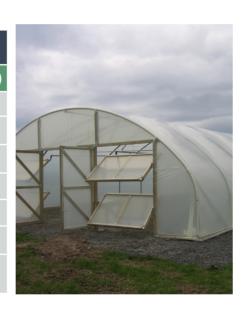




JFM Heavy Duty Single Span Tunnel

The JFM Heavy Duty single span tunnels come in a wide range of standard widths to cater for all customers- from the keen amateur gardener, to the large commercial nursery. All JFM Polytunnel frames are made from large diameter Z39 grade pre-galvanised steel tube to BS6323 part 5ERW 1KM (min yield 375N/mm² min tensile 420N/mm² in mild steel tube condition). All structures incorporate straight sides for improved access and air circulation, and our unique 'heavy duty' welded locking brackets. Standard structures are supplied with pressure treated timber 'goalpost' end frames. A wide variety of options are available: Gable end doors, gable end ventilation, base cladding rails, side curtain ventilation systems, Aluminium cladding rails, cross bracing (crop bars) etc.

JFM Standard Tunnel Specifications						
Width	5.5m (18')	6.4m (21')	7.3m (24')	8.2m (24')	9.1m (30')	
Apex Height	2.6m	2.9m	3m	3.2m	3.5m	
Lintel Height	2m	2m	2.1m	2.1m	2.1m	
Goal Post Width	3m	3.95m	5.5m	6.4m	6.7m	
Straight Sides	1.5m	1.5m	1.3m	1m	1m	
Ноор	50mm	50mm	60mm	60mm	60mm	
Ridge & Brace	50mm	50mm	50mm	50mm	50mm	
Hoop Centres Stand- ard	2.44m	2.44m	2.44m	2.1m	1.5m	



JFM Standard Tunnel Specifications				
Feature	Benefit			
High Tensile structural tubular steel framework	Stronger & more durable			
Fully galvanised steelwork	Protection against corrosion			
Straight sided hoop profiles	Improved access & better air circulation			
Variable hoop centres	Adjustible to all site conditions			
Welded ring locking brackets	Strong solid fixing system			
Tanalith timber throughout	Strong, durable & long lasting			
Choice of covers	Suitable for all applications & individual requirements			
Optional cross bracing & side bars	Additional strength if exposed to high wind & snow loads			

JFM Heavy Duty Multi Span Tunnel

All JFM Heavy Duty multi span tunnels come in a variety of standard bay widths to cater for all commercial nurseries, All JFM Polytunnel frames are made from large diameter 239 grade pre-galvanised steel tube to BS6323 part SERW 1KM (min yield 375N/mm² min tensile 420N/mm² in mild steel tube condition). All structures incorporate straight sides for improved access and air circulation, and our unique 'heavy duty' welded locking brackets. Standard structures are supplied with eavy galavanised 'Walk-in' gutters in the valley and if needed on the sides. A wide variety of options are available: Gable end doors, gable end ventilation, base cladding rails, side curtain ventilation systems, Aluminium cladding rails, cross bracing (crop bars) etc.

JFM Standard Tunnel Specifications					
Bay Width	6.4m (21ft)	8m (26ft)	8.5m (28ft)		
Apex Height	3.2m	3.8m	3.5m		
Lintel Height	2.1m	2.1m	2.1m		
Goal Post Width	5.8m	7m	7.3m		
Straight Sides	1.8m	1.8m	2m		
Ноор	50mm	60mm	60mm		
Ridge, Brace & Gutter Post	50mm	50mm	50mm		
Hoop Centres Standard	2.44m	2.44m	2.1m		







JFM Specialist Structures

We have a number of specially designed structures, which are ideally suited for garden centre display areas. As we manufacture our own range of structures, we provide a professional service for our customers. By using AutoCAD drawings are are able to produce bespoke structures to suit particular customer needs. Due to the unpredictable Irish & British weather, these canopy structures have proven very successful. These structures can be wider, taller and have the added advantage of having a lot less uprights than a conventional tunnel.







Notes

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Horticulture Catalogue