

2024



Product Catalogue - R.O.I.

Garden Care | Agri & Amenity | Animal Care

Trusted innovators since 1939

www.hygeia.ie

Award winning innovation since 1939

For 85 years, we have been producing trustworthy, reliable and high performing brands for the gardencare, agricultural, amenity and animal care markets in Ireland and the UK.

We are committed to continued research and development ensuring we are producing best in class products to accommodate our customers' needs while continuing to innovate to meet market demands.

Sustainability is at the key of all of our product development. Not only do we look for more environmentally friendly packaging and manufacturing solutions on a continually basis, but we also strive to develop brands that support the customers choice to be more sustainable, with our natural and seaweed based products across all categories.

At Hygeia, we remain committed to providing optimum customer service and support for all of our valued business partners and direct customers.

Hygeia's History

In 1939, Dr Donny Coyle had a vision. As a vet and entrepreneur, he knew that more cereal would have to be grown to meet the demands of the impending Second World War and that these seeds would need to be treated to protect them and ensure maximum yields.

He founded Hygeia to provide a much needed solution for the Irish farmer to protect crops and livestock. He succeeded in that goal and now 85 years later the company is still thriving having expanded into the gardencare and animal care sectors.

We continue to innovate and adapt to the market, with decades of expertise, research and development at the heart of everything we do. While still a family owned company, it is clear to see that Hygeia has never stood still. We have continued to move with consumer demand and have anticipated and responded to changes in the marketplace. We have developed a sophisticated online presence and attractive consumer branding to support our high-quality and proven effective garden care products.

From our beginnings as a seed treatment facility, we are now a highly respected and well-established consumer brand with a number of market leading products in the Irish market and, more recently, the UK. With a large manufacturing and packaging facility on the outskirts of Galway City and a professional production facility, we are dedicated to creating products of the utmost quality. Innovation, quality and excellence are the core attributes that Hygeia works to.

For more information visit www.hygeia.ie



Meet The Team

Head of Sales

Declan Fuller

☎ 086 290 4961
✉ d.fuller@hygeia.ie

Head Office

Oranmore, Co Galway H91 WK8X.
☎ 091 794 722
✉ sales@hygeia.ie (Sales)
✉ enquiries@hygeia.ie (General)

Regional Sales Team

Peter Horkan
West/North West
☎ 086 834 3993
✉ p.horkan@hygeia.ie

Stefan McNally
Northern Ireland
☎ +44 078 311 22975
✉ s.mcnelly@hygeia.ie

Marie Wilkinson
South East
☎ 087 130 1126
✉ m.wilkinson@hygeia.ie

Liam Moloney
South West
☎ 086 250 6692
✉ l.moloney@hygeia.ie

Aidan Wallace
East/North East
☎ 086 250 6693
✉ a.wallace@hygeia.ie

Rory Kilduff
Dublin
☎ 085 851 3738
✉ r.kilduff@hygeia.ie



For Sales Orders please contact Mary or Nonie in Head Office on **091 794 722**

View Our Products Online www.hygeia.ie
facebook.com/HygeiaGroup

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KIND TO NATURE, GREAT FOR YOUR GARDEN

The Nature Safe range is the only 100% organic & vegan garden care brand on the market. It was developed with sustainability as a priority, harnessing the natural resources around us while ensuring top quality, and in fact optimum results. Every product in the range was created to support a need in the market for natural and organic feeds, lawn care & pest control solutions that are child safe, pet safe and wildlife friendly. **This range will appeal to the environmentally conscious consumer who is looking for the most sustainable offering.**



NATURE SAFE INDOOR PLANT FOOD

- ✓ For green & flowering plants
- ✓ Provide healthy, vibrant plants
- ✓ Combination of seaweed & plant-based nutrients
- ✓ Seaweed is sustainably hand harvested and cold pressed.
- ✓ Child & pet safe
- ✓ Certified organic

NATURE SAFE ORCHID FEED

- ✓ Maximise immunity & provide healthy, vibrant orchids
- ✓ Combination of seaweed & plant-based nutrients
- ✓ Seaweed is sustainably hand harvested and cold pressed.
- ✓ Child & pet safe
- ✓ Certified organic



	Orchid Feed	Indoor Plant Feed
Pack Size	250ml	250ml
Code	G60326	G60325
Outer	24	24
Pallet	52	52
Coverage	-	-
Composition	NPK: 3.5-0.2-6.2	NPK: 3.5-0.2-6.2
Barcode	5390182303385	5390182303378

NATURE SAFE FRUIT & VEG FEED

- ✓ Promotes a naturally healthy eco system and ensures strong, healthy plants
- ✓ Contains a combination of seaweed & plant-based nutrients.
- ✓ Can be used as a pre-planting feed
- ✓ Typical analysis N-P-K fertiliser is composed of 100% plant-based nutrients in highly compatible nutrient forms 6:3:2.



NATURE SAFE SEAWEED

- ✓ For stronger plant immunity
- ✓ Seaweed is sustainably hand harvested
- ✓ Once harvested the extract is obtained by using the most natural cold press process with no heat or chemicals added



NATURE SAFE ROSE & SHRUB

- ✓ Brilliant for blooms
- ✓ Optimum plant growth & soil conditioning



NATURE SAFE LAWN FEED

- ✓ Strengthens & greens
- ✓ Improve lawn health & recovery
- ✓ contains a combination of seaweed 7 plant based nutrients



	Fruit & Veg	Seaweed	Rose & Shrub	Lawn Feed
Pack Size	2kg	2kg	2kg	2kg
Code	G60333	G60334	G60332	G60386
Outer	8	8	8	8
Pallet	40	40	40	40
Coverage	20m ²			
Composition	NPK 6:3:2			
Barcode	5390182303453	5390182303460	5390182303446	5390182304009

NATURE SAFE LAWN FEED

A living lawn. Nothing added but nature.

- ✓ Feeds lawns and enriches soil
- ✓ Thickens lawns
- ✓ Naturally suppresses weeds



NATURE SAFE LAWN AID

Creates best environment for lawns to thrive.

- ✓ Contains seaweed for organic root growth
- ✓ Provides protection against outbreaks of pests
- ✓ For use on lawns and vegetable gardens.

NATURE SAFE PATCH-FIX LAWN SEED

100% plant based organic fertiliser and seed.

- ✓ Repairs patches quickly
- ✓ Revitalises worn patches
- ✓ Promotes healthy soil

	Lawn Feed	Lawn Aid	Patch Fix
Pack Size	10kg	5 Litre	1kg
Code	G21071	G60273	G21072
Outer	1	4	16
Pallet	84	40	24
Coverage	135-200m ²	400m ²	40 patches
Composition	97% Fert (NPK 6:3:2) plus 3% Amenity Ryegrass	Laminara Digitata and Chitin	Amenity Ryegrass and NPK 6:3:2
Barcode	5390182210713	5390182302852	5390182210720



NATURE SAFE BIOCOMPOST ACCELERATOR

Helps make better compost faster.

- ✓ Speeds up composting
- ✓ Contains good bacteria for better compost
- ✓ 750g pouch



Nature Safe Plant Food is rich in amino acids and trace elements. It's a concentrated blend of 100% organic plant based fertiliser.

NATURE SAFE PLANT FOOD

100% plant based organic.

- ✓ Use around all plants and vegetables
- ✓ Promotes naturally healthy eco-system
- ✓ Produces strong healthy plants



NATURE SAFE LAWN FEED

Now in a liquid concentrate form.

- ✓ 1 litre liquid concentrate formula
- ✓ Boosts lawn resilience
- ✓ Healthier greener lawns



	Biocompost Accelerator	Plant Food	Lawn Feed Concentrate
Pack Size	750g	10kg	1 Litre
Code	G60388	G21073	G60336
Outer	8	1	12
Pallet	40	60	40
Coverage	-	200m ²	-
Composition	-	NPK 6:3:2	-
Barcode	5390182304023	5390182210737	5390182303484

NATURE SAFE WILD ATLANTIC SEAWEED

Hand harvested, cold pressed seaweed extract

- ✓ Maximises immunity of your plants
- ✓ Healthier, vibrant fruit, flowers and vegetables
- ✓ For use on all plants and flowers



NATURE SAFE ORGANIC PLANT FOOD WITH SEAWEED

100% plant based organic plant food

- ✓ Rich in amino acids and trace elements
- ✓ Yields more fruit and colour
- ✓ Improves plant immunity

NATURE SAFE ORGANIC TOMATO

- ✓ Produces quality, succulent tomatoes
- ✓ Rich in amino acids and micro-nutrients



	Wild Atlantic	Plant Food	Tomato Food
Pack Size	1 Litre	1 litre	1 Litre
Code	G60189	G21084	G60188
Outer	12	12	12
Pallet	40	40	40
Coverage	400m ²	100m ² - 200m ²	See Label
Composition	Laminara Digitata	NPK 3.5:0.25:5	NPK 3.5:0.2:5
Barcode	5390182301558	5390182210843	5390182301541

NATURE SAFE ROOTING GEL

A concentrate liquid food suitable for most plants.

- ✓ Encourages root development
- ✓ Builds plant immunity



NATURE SAFE PLANT PEST DEFENCE

- ✓ For use on plants, flowers and vegetables
- ✓ Protect and vitalise

NATURE SAFE SLUG & SNAIL BARRIER

- ✓ Crushed seashells
- ✓ Rain Resistant



NATURE SAFE LIVE SOIL PROBIOTIC

Bringing the good life to your soil

- ✓ Provides nature's good bacteria for supercharged, organic plant growth
- ✓ Boosts seed germination of vegetables, flowers and lawns
- ✓ Stronger roots and boosts growth



	Rooting Gel	Plant Pest Defence	Slug & Snail Barrier	Slug & Snail Barrier	Probiotic
Pack Size	400g	1 Litre	1.2Kg	2.6Kg	125ml
Code	G60275	G60272	G60274	G60387	G60147
Outer	12	12	8	8	15
Pallet	50	40	40	36	50
Coverage	-	Spot Treat	-	-	-
Composition	Laminara Digitata	Seaweed and Chitin	Crushed Oyster Shell	Crushed Oyster Shell	Bacillus subtilis
Barcode	5390182302876	5390182302845	5390182302869	5390182304016	5390182301831

GROW WITH GOULDING

Grow with the Goulding Garden Care range. This brand was established in 1997 and has a long lineage of trusted customers. This premium range offers reliability and trust, season after season, year after year and will continue to do so as the range continues to grow. **This range will appeal to the customer looking to maintain beautiful flowers & tasty veg with the help of a reliable & trust worthy brand.**

GOULDING EXTRA-STRENGTH LAWN FEED, WEED AND MOSSKILLER

For a healthy, greener and moss free Lawn

- ✓ Controlled release of nutrients for green and health lawn
- ✓ Feeds lawn and kills common weeds and moss

GOULDING COMPLETE LAWN FEED, WEED AND MOSSKILLER

For a healthy, greener and moss free lawn

- ✓ Kills moss & all common weeds
- ✓ Specially formulated for Irish lawns
- ✓ Controlled release nutrients

	Extra Strength	Extra Strength	Extra Strength	Complete
Pack Size	3kg (box)	10kg (Tub)	15kg (Bag)	14kg (Bag)
Code	G60017	G60281	G21083	G21082
Outer	4	1	1	1
Pallet	65	52	70	70
Coverage	150m ²	500m ²	750m ²	437m ²
Composition	NPK: 10-2-4	NPK: 10-2-4	NPK: 10-2-4	NPK: 10-0.8-1.4
Barcode	5390182300452	5390182302937	5390182210836	5390182210829



Special Blend for Irish Gardens

GOULDING NO. 1 LUXURY LAWN SEED

Premium Lawn Seed

- ✓ Beautiful appearance
- ✓ Plush, velvety turf
- ✓ Strong Seasonal durability

GOULDING TOUGH GRASS ALL PURPOSE LAWN SEED

All purpose, suitable for all lawns

- ✓ For front and back lawns
- ✓ Great value
- ✓ Good coverage



GOULDING NO. 2 FRONT LAWN SEED

General Purpose Lawn Seed

- ✓ Excellent all rounder
- ✓ Superior appearance
- ✓ Wear resistant

GOULDING NO. 3 BACK LAWN SEED

Tough Lawn Seed

- ✓ Hard wearing
- ✓ Quick to establish
- ✓ Ideal for play areas

No. 1 Luxury Lawn Seed						
Product	Code	No. in Outer	Coverage	Pallet	Composition	Barcode
500g	GLD100	12	20m ²	40	Mix of red fescues	5099595000729
1.25kg	GLD119	6	40m ²	-		5099595000736
1.5kg	GLD101	6	60m ²	30		5099595000736
5kg	GLD102	1	200m ²	50		5055040401138

No. 2 Front Lawn Seed						
Product	Code	No. in Outer	Coverage	Pallet	Composition	Barcode
500g	GLD103	12	20m ²	40	Perennial ryegrass & red fescue	5099595000750
1.5kg	GLD104	6	60m ²	30		5099595000767
5kg	GLD105	1	200m ²	50		5055040401145
10kg	GLD106	1	400m ²	50		5055040401152
20kg	GLD107	1	600m ²	50		5055040401169

No. 3 Back Lawn Seed						
Product	Code	No. in Outer	Coverage	Pallet	Composition	Barcode
500g	GLD108	12	20m ²	40	Perennial ryegrass & red fescue	5099595000781
1.5kg	GLD109	6	60m ²	30		5099595000798
5kg	GLD110	1	200m ²	50		5055040401176

Tough grass All Purpose Lawn Seed						
Product	Code	No. in Outer	Coverage	Pallet	Composition	Barcode
700g	G60330	6	28m ²	30	Perennial ryegrass & red fescue	5390182303422



GOULDING PLANT FOOD

Super concentrated liquid plant food

- ✓ Produces more vibrant, healthier flowers, faster
- ✓ Rich in amino acids and micro nutrients
- ✓ Suitable for flowering plants, vegetable and fruits

	Plant Food	Rose Food	Goulding Tomato Food
Pack Size	1 Litre	1 Litre	1 Litre
Code	GLD201	GLD202	GLD200
Outer	12	12	12
Pallet	40	40	40
Coverage	500 Feeds	-	See Label
Composition	NPK 5:4.6:8.5	NPK 4:6.9:12	NPK 6:5:9
Barcode	5390182002011	5390182002028	5390182002004



GOULDING ROSE FOOD

Concentrated liquid plant food for roses

- ✓ Contains magnesium and seaweed extract
- ✓ Provides a quick boost to enhance the blooms



GOULDING TOMATO FOOD

- ✓ Enriches soil with Humics
- ✓ Developed for the Irish market



BIOGOLD VIGOR TOMATO & VEG FOOD

The science of nature in a natural feed

- ✓ More efficient energy and nutrient uptake
- ✓ Higher crop quality and yield
- ✓ Better root development

NOTICE
Over the coming number of months, BIOGOLD Vigor will be rebranding as GOULDING PROFESSIONAL.

GOULDING ONE FEED

Six month all purpose feed

- ✓ Plant based feed with humics
- ✓ Enriches soil for stronger roots
- ✓ Healthier vegetables and plants



GOULDING SLOW RELEASE FERTILISERS

Enhances soil fertility

- ✓ Conditions and enriches soil
- ✓ Produces stronger roots and healthier plants and more colourful flowers
- ✓ Enriches soil with Humics



	Biogold Vigor	One Feed	Slow Release General Purpose	Slow Release Rose, Tree & Shrub
Pack Size	1 Litre	2kg	720g	720g
Code	G60152	G60279	GLD212	GLD213
Outer	12	1	12	12
Pallet	40	40	12	12
Coverage	-	25g per 30cm x 30cm container	25g per 30cm x 30cm container	25g per 30cm x 30cm container
Composition	NPK: 6:7:10		NPK 14:6:12	
Barcode	5390182301626	5390182302913	5390182002127	5390182002134



Lawn Gold feeds your lawn throughout the season and gives excellent indirect action against moss, helping to inhibit its growth, while also giving the grass all the nutrients it needs to out-compete the moss.

LAWN GOLD

For a healthier, greener and moss free Lawn

- ✓ Organic based lawn fertiliser
- ✓ Indirect action against moss
- ✓ No raking of treated moss.



	Lawn Gold	Lawn Gold	Lawn Gold	Lawn Gold
Pack Size	5kg (Tub)	10kg (Tub)	10kg (Bag)	20kg (Bag)
Code	G60243	G60244	G21033	G21031
Outer	1	1	1	1
Pallet	100	52	100	50
Coverage	100m ²	200m ²	200m ²	Up to 400m ²
Composition	NPK 6:3:25 and CA 6.3%			
Barcode	5390182302548	5390182302555	5390182210331	5390182210317



LAWN GOLD 24

- ✓ Immediate rich, deep greening
- ✓ Helps stop moss
- ✓ Easy-to-see application

NOTICE

Over the coming number of months, LAWN GOLD will be rebranding as GOULDING LAWN GOLD. All of the products will continue to be available but under the GOULDING brand, a premium garden and lawn care offering for your customer.

	Lawn Gold 24	Lawn Gold 24	Lawn Gold 24	Lawn Gold 24
Pack Size	1 Litre	2.5 Litre	5 Litre	10 Litre
Code	G60236	P60237	G60238	G21075
Outer	12	6	4	2
Pallet	27	36	40	39
Coverage	300m ²	750m ²	1500m ²	3000m ²
Composition	Chelated Iron (6.2% w/v) and 13% N			
Barcode	5390182302470	5390182302487	5390182302494	5390182210751

chirpy

Bird Feed

The Chirpy range of bird feeds has sold across Ireland and the UK for a number of years. This range consistently provides premium feeds that wild Irish birds love. **This range will appeal to any bird loving customer.**

CHIRPY SUNFLOWER HEARTS

High energy oil and protein packed selected sunflower hearts

- ✓ Husk Free and easy to eat for wild birds
- ✓ High energy goodness ideal for hard or harsh weather when there are fewer hours for foraging



CHIRPY PEANUTS

Full of energy to support wild birds and help them thrive and prosper

- ✓ An energy rich staple food to attract the widest range of garden birds
- ✓ Suitable for table feeding and tube feeders
- ✓ Cost effective year round feeding



CHIRPY WILD BIRD MIX SUPREME

Packed full of nutrition and goodness from the hi-carb fat and protein rich ingredients which birds love

- ✓ Specially selected to attract the widest range of garden birds especially song birds
- ✓ Suitable for table feeding and tube feeders
- ✓ Regular feeding all year round
- ✓ Contains whole wheat, oats, black sunflower, red dari, kibbled maize, soya oil.



CHIRPY BLACK SUNFLOWER SEEDS

High energy seeds with high levels of essential oils, nutrients and vitamins

- ✓ 45% more content than standard bird food
- ✓ High in essential vitamins, oils and carbohydrates
- ✓ Will attract a wide range of small birds to your garden



CHIRPY NYJER SEEDS

High energy seeds with high levels of essential oils, nutrients and vitamins

- ✓ Nyjer seed is a great way of introducing a range of different birds into the garden
- ✓ A high energy natural bird feed
- ✓ Contains essential vitamins, oils and carbohydrates
- ✓ Squirrels won't eat it!



CHIRPY FAT BALLS

Wild bird energy fat balls

- ✓ Rich in fat to help birds sustain harsh winter months
- ✓ Attract the full range of small wild birds to your garden

	Peanuts	Peanuts	Peanuts	Peanuts	Wild Bird Mix	Wild Bird Mix	Wild Bird Mix	Wild Bird Mix
Pack Size	3kg	5kg	12.75kg	25kg	3kg	5kg	12.75kg	20kg
Code	P21265	G21270	G21263	G21204	P21262	G21271	G21261	G21260
Outer	5	1	1	1	5	1	1	1
Pallet	50	80	80	40	50	100	70	50
Barcode	5390182212656	5390182212700	5390182212632	5390182302562	5390182212625	5390182212717	5390182212618	5390182212601

	Fatballs	Nyjer	Nyjer	Black Sunflower	Black Sunflower	Sunflower Hearts	Sunflower Hearts	Sunflower Hearts
Pack Size	90g	5kg	25kg	3kg	25kg	3kg	5kg	20kg
Code	G21269	G60058	G21210	G60056	G60284	P21266	G60057	G21208
Outer	1	1	1	1	1	5	1	1
Pallet	70	80	40	80	40	40	100	50
Barcode	5390182212694	5390182300865	-	5390182300841	5390182302998	5390182212663	5390182300858	-

Hygeia **cara** birds best friend

The Cara Birdcare range consists of 6 product types. Each bag or bucket of the Cara Birdcare range sold contributes to bird conservation projects across Ireland and the U.K. **This range will appeal to bird lovers who want to maximise that feel-good factor.**

CARA WILD BIRD MIX

Mix of seeds and grains that garden birds love

Perfect all year round



CARA NYJER SEED

High in essential vitamins, oils and carbohydrates

Loved by finches



CARA FAT BALLS

High energy feed with beef suet, wheat and seeds

No-mess feed



No-mess feed



CARA SUNFLOWER HEARTS

Nutritious feed rich in oil and protein

Perfect mix of macro-nutrients



CARA PEANUTS

High in fat providing lots of energy to support wild birds



Add biodiversity to your garden by attracting a diverse range of garden birds



A Nutrient dense snack



CARA BLACK SUNFLOWER HEARTS

High in essential vitamins, oils and carbohydrates

	Wild Bird Mix				
Pack Size	1kg (Bag)	3kg (Bag)	5kg (Tub)	12.75kg (Bag)	20kg (Bag)
Code	G60373	G60374	G60375	G60376	G60377
Outer	1	5	1	1	1
Pallet	100	40	100	70	40
Barcode	5390182303866	5390182303873	5390182303880	5390182303893	5390182303903

	Sunflower Hearts	Sunflower Hearts	Peanuts	Peanuts	Peanuts	Peanuts	Peanuts
Pack Size	3kg (Bag)	5kg (Tub)	1kg (Bag)	3kg (Bag)	5kg (Tub)	12.75kg (Bag)	20kg (Bag)
Code	G60378	G60382	G60368	G60369	G60370	G60371	G60372
Outer	5	1	1	5	1	1	1
Pallet	40	100	100	40	100	70	40
Barcode	5390182303910	5390182303958	5390182303811	5390182303828	5390182303835	5390182303842	5390182303859

	Nyjer Seeds	Fatballs	Fatballs	Black Sunflower Seeds
Pack Size	5kg (Tub)	12x90 (Tub)	50 x 90 (Tub)	3kg (Tub)
Code	G60384	G60380	G60381	G60383
Outer	1	1	1	5
Pallet	100	100	100	40
Barcode	5390182303972	5390182303934	5390182303941	5390182303965

Hygeia Green Force

WEED CONTROL MADE EASY

The Greenforce range encompasses everything needed for optimum lawn weed control & care. This range will appeal to the garden-proud customer looking for the greenest, lush lawn in the neighbourhood.



GREENFORCE LAWN FEED, WEED AND MOSSKILLER

Unique formula lawn treatment for healthier, stronger and greener grass

- ✓ The best lawn coverage on the market
- ✓ Feeds, greens lawns and controls weeds and moss
- ✓ Three convenient packs sizes – 3kg box, 10kg tub and 15kg bag.

	Lawn FWMK 4-in-1	Lawn FWMK 4-in-1	Lawn FWMK 4-in-1
Pack Size	3kg (box)	10kg (Tub)	15kg (Bag)
Code	P21028	G60280	G60002
Outer	4	1	1
Pallet	65	52	70
Coverage	Treats 150m ²	Treats 500m ²	Treats 750m ²
Composition	NPK: 10-2-4	NPK: 10-2-4	NPK: 10-2-4
Barcode	5390182210287	5390182302920	5390182300308



GREENFORCE AUTUMN LAWN FEED

Four way complete action.

- ✓ Feeds and greens the grass
- ✓ Strengthens roots
- ✓ Prepares the lawn for winter



GREENFORCE LAWN GOLD WINTER PROTECT

Stops the spread of moss over winter

- ✓ Greens lawn all winter
- ✓ Helps prevent moss infestation over winter months
- ✓ Reinforces root structure
- ✓ Slow release technology



	Autumn Lawn	Autumn Lawn	Autumn Lawn	Winter Protect	Winter Protect
Pack Size	3kg	10kg	15kg	3kg	15kg
Code	G21019	G60307	G21027	G21041	G21035
Outer	4	1	1	4	1
Pallet	65	52	70	65	70
Coverage	150m ²	500m ²	750m ²	50m ²	200-400m ²
Composition	NPK :5-2.2-8.3	NPK :5-2.2-8.3	NPK :5-2.2-8.3	MgFe: 2.7 - 9	MgFe: 2.7 - 9
Barcode	5390182219990	5390182303194	5390182210232	5390182210416	5390182210355





GREENFORCE LAWN WEEDKILLER

Control all major lawn weeds

- ✓ Unique formulation
- ✓ Ireland's leading lawn weedkiller
- ✓ Kills weeds not the lawn

Powerful action for troublesome clover and weeds in your lawn

	Lawn Weedkiller Concentrate	Lawn Weedkiller Concentrate	Lawn Weedkiller Ready-to-use	Lawn Weedkiller Ready-to-use
Pack Size	500ml	1 Litre	1 Litre	5 Litre
Code	P2241	P2242	P2231	P2239
Outer	12	12	12	4
Pallet	40	28	28	40
Coverage	250m ²	500m ²	50m ²	250m ²
Composition	37.5 g/L CMPP-P and 4.6 g/L Dicamba		37.5 g/L CMPP-P and 0.4675 g/L Dicamba	
PCS/MAPP	05101		05105	
Barcode	5390182022415	5390182022422	5390182022316	5390182022392



GREENFORCE LAWN WEED & FEED

All in one liquid lawn weed and feed

- ✓ Effective control of major lawn weeds
- ✓ Greens and feeds lawns, kills weeds

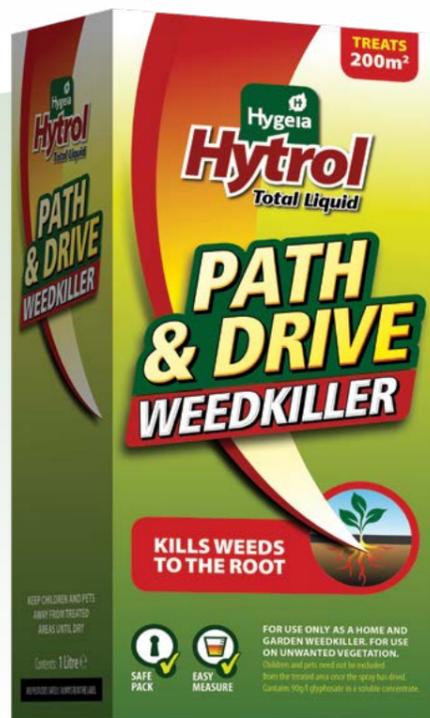


Love Your Lawn.

	Lawn Weed & Feed
Pack Size	1 Litre
Code	P2276
Outer	12
Pallet	28
Coverage	500m ²
Composition	37.5 g/L MCPP and 4.675 g/L Dicamba and 4.6% N
PCS No.	05104
Barcode	5390182022767

HYTROL TOTAL LIQUID PATH & DRIVE WEEDKILLER

- ✓ Extra powerful garden weedkiller
- ✓ Kills weeds, down to the root
- ✓ Continues to keep weeds away all season
- ✓ For use on driveways, paths and patios



HYTROL READY TO USE WEEDKILLER

- ✓ Spot control of weeds on paths, patios and drives
- ✓ 1 bottle treats 25m²



Kills all weeds right down to the roots

	Hytrol Ready-to-use	Hytrol Ready-to-use	Hytrol Path & Drive	Hytrol Path & Drive	Hytrol Path & Drive
Pack Size	1 Litre	5 Litre	250ml	500ml	1 Litre
Code	P2211	P2201	G60176	G60177	G60178
Outer	12	4	15	10	12
Pallet	28	40	72	60	40
Coverage	Up to 25m²	Up to 150m²	100m²	200m²	400m²
Composition	7.2 g/L Glyphosate		90 g/L Glyphosate		
PCS No.	04546		04545		
Barcode	5390182022118	5390182022019	5390182301862	5390182301879	5390182301886



HYTROL READY-TO-USE NO GLYPHOSATE WEEDKILLER

Kills all weeds and moss quickly

- ✓ Glyphosate free formula
- ✓ Biodegradable, with naturally occurring ingredients



HYTROL WEEDKILLER PUMP & GO

- ✓ Brings convenience, operator safety and added value to the garden treatment category
- ✓ Treats up to 150m²
- ✓ The pump and go is easy to remove for simple refilling

	Hytrol Ready-to-use No Glyphosate	Hytrol Ready-to-use No Glyphosate	Hytrol Weedkiller Pump & Go	Hytrol Nettle
Pack Size	1 Litre	5 Litre	5 Litre	500ml
Code	P2225	P2224	G60150	P2248
Outer	12	4	?	12
Pallet	28	40	30	40
Coverage	100m²	500m²	4150m²	400m²
Composition	Dual Label		Glyphosate 7.2g/l (0.72% w/w)	
PCS No.	60 g/L Acetic Acid		04546	05100
Barcode	539018202231	5390182022248	5390182301602	5390182022484



HYTROL NETTLE KILLER

- ✓ Control Nettles and other broadleaved weeds
- ✓ Apply late spring / early summer
- ✓ Formulated specifically for control of nettles



Green Force

NOTICE

Over the coming number of months, HYTROL will be rebranding as GREENFORCE HYTROL. All of the products will continue to be available but under the GREENFORCE brand, a total weed control offering for your customer.



AFFORDABLE GROWTH

Our Powergrow range offers affordable plant and lawn care solutions for everyone. With a combination of liquid feeds and pellets, **this range will appeal to the pocket conscious customer looking for a low cost solution that works.**

POWERGROW PELLETED POULTRY MANURE

Effective organic material to promote plant growth and health

- ✓ High organic matter content promotes optimum soil environment
- ✓ Material is sourced entirely from non-battery farms



POWERGROW ALL PURPOSE PLANT FOOD

A concentrate liquid food suitable for most plants.

- ✓ Contains the essential nutrients to provide your plants with all they need to maintain perfect growth
- ✓ Provides good flowering and strong root growth

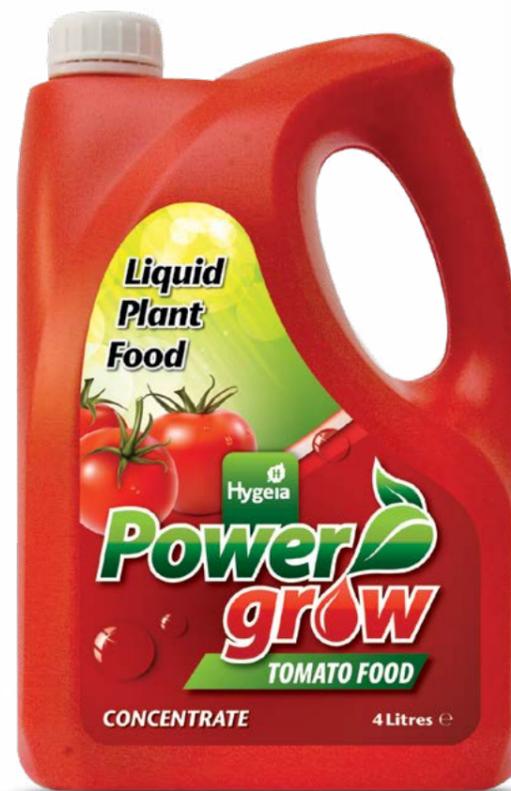
	All Purpose Plant Food	Poultry Manure	Poultry Manure
Pack Size	2 Litre	15kg	10kg
Code	P21019	G60235	G60338
Outer	10	1	1
Pallet	28	65	30
Coverage	-	-	-
Composition	NPK 3.1:1.6		NPK 4.3:1.7
Barcode	5390182210195	5390182302463	5390182303507



POWERGROW TOMATO FOOD

Liquid fertiliser plant food for tomatoes and pot plants for use during the growing season

- ✓ Specially formulated to ensure healthy tomato plants with an abundance of fruit
- ✓ Makes 143 litres of feed for every 1L of product



	Powergrow Tomato Food	Powergrow Tomato Food	Powergrow Tomato Food
Pack Size	1 Litre	2 Litre	4 Litre
Code	P21008	P21009	P21010
Outer	12	10	4
Pallet	40	28	40
Coverage	See Label	See Label	See Label
Composition		NPK 3.9:1.2:3.1	
Barcode	5390182210089	5390182210096	5390182210102



PROTECT YOUR HOME WITH MOSGO

The Mosgo range of hard surface cleaners is market leading with a solution for all hard surface issues. The range ensures homes are kept clean and free from moss and algae ensuring longevity of homes and outdoor areas. **This range will appeal to any customer looking for a reliable hard surface cleaners that offer visible results quickly.**



MOSGO GREEN REMOVER

Removes green growth on paths, patios, driveways and roofs

- ✓ Market leader in Ireland
- ✓ Less water usage, no scrubbing/washing
- ✓ Spray, brush or pour then walk away
- ✓ Suitable for artificial grass



	Green Remover Concentrate	Green Remover Concentrate	Green Remover Concentrate	Green Remover Concentrate
Pack Size	1 Litre	2.5 Litre	5 Litre	20 Litre
Code	P2303	P2302	P1007	G1008
Outer	12	6	4	1
Pallet	30	36	40	32
Coverage	20-40m ²	50-100m ²	100-200m ²	400-800m ²
Composition	78 g/L Benzalkonium Chloride			
Barcode	5390182023030	5390182023023	5390182010078	5390182010085

MOSGO READY-TO-USE GREEN REMOVER

Removes green growth on paths, patios, driveways and roofs

- ✓ Market leader in Ireland
- ✓ Less water usage, no scrubbing/washing
- ✓ Spray, brush or pour then walk away
- ✓ Suitable for artificial grass



Contains a **70% stronger solution.** Green Remover is the fast easy way to a clean, moss free driveway.

	Green Remover Ready-to-use	Green Remover Ready-to-use
Pack Size	1 Litre	5 Litre
Code	P1002	P1009
Outer	12	4
Pallet	28	40
Coverage	Spot Treat	Spot Treat
Composition	15.6 g/L Benzalkonium Chloride	
Barcode	5390182402071	5290182010092



Can be applied year-round



5L SPRAYER
Convenient 5 litre pump sprayer perfect for use with all MOSGO and HYTROL products

MOSGO ALGAE REMOVER

Controls red and green algae discolouration on walls.

- ✓ Special formula for red and green algae
- ✓ Effective pre-painting treatment
- ✓ Year round application

	Algae Remover	Algae Remover	Algae Remover	Algae Remover
Pack Size	1 Litre	2.5 Litre	5 Litre	20 Litre
Code	P2305	P2304	P1005	G1006
Outer	12	6	4	1
Pallet	30	36	40	32
Coverage	14m ²	35m ²	70m ²	280m ²
Composition	43 g/L DDAC			
Barcode	5390182023054	5390182023047	5390182010054	5390182010061

MOSGO PATH & PATIO CLEANER

Removes dirt and stains on paths and patios

- ✓ Easy Application
- ✓ Use all year around
- ✓ Immediate results
- ✓ Cannot be used on tarmac

	Path & Patio	Path & Patio
Pack Size	2.5 Litre	5 Litre
Code	P2311	G2312
Outer	6	4
Pallet	36	40
Coverage	See Label	See Label
Composition	Surfactants	
Barcode	5390182402002	5390182023122

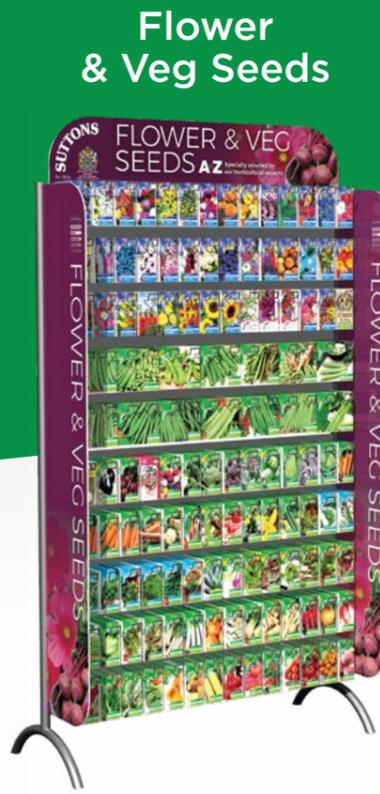
Hygeia are the sole distributor of the Suttons seeds range in Ireland. Suttons have a reputation for quality and a remarkable history that goes back over two hundred years. **These seeds will appeal to any gardener looking to grow a wide variety of flowers & veg.**



Veg Seeds



Flower Seeds



Flower & Veg Seeds

SUTTONS FLOWER SEEDS

A large collection of flower seeds that shows off both the best sellers and the more unique ranges in one space. The stand is arranged in easy-to-find A-Z format, making it easy for the customer but also straight forward replenishment.

SUTTONS SALAD FOR SUMMER

We offer a range of seeds for salads with the starter gardener in mind. Our easy to read Point of Sale stand shows how to grow and ways to plant.



Grow Salad



Pollinators & Predators

SUTTONS FUN TO GROW CHILDREN'S RANGE

Educating and rewarding, growing the next generation of gardeners.



Comprising 10 varieties of flower seeds and 10 varieties of vegetable seeds

For Expert Advice
Contact Hygeia and
talk to our expert on seeds

091 794 722





Thompson & Morgan

Experts in the garden since 1855

NEW FOR 2024

Hygeia are now the sole distributor of the Thompson & Morgan range of seeds in Ireland. Established in 1855, Thompson & Morgan is an award winning seed range. These seeds will appeal to any gardener looking for a premium seed choice from a trusted brand.



THOMPSON & MORGAN HOUSE PLANT SEEDS

Create a plant paradise

- ✓ 11 varieties of houseplant seeds
- ✓ One of the fastest growing areas in horticulture
- ✓ One of the very few seed companies to offer house plant seeds
- ✓ Available as a 30cm stand



NEW for 2024



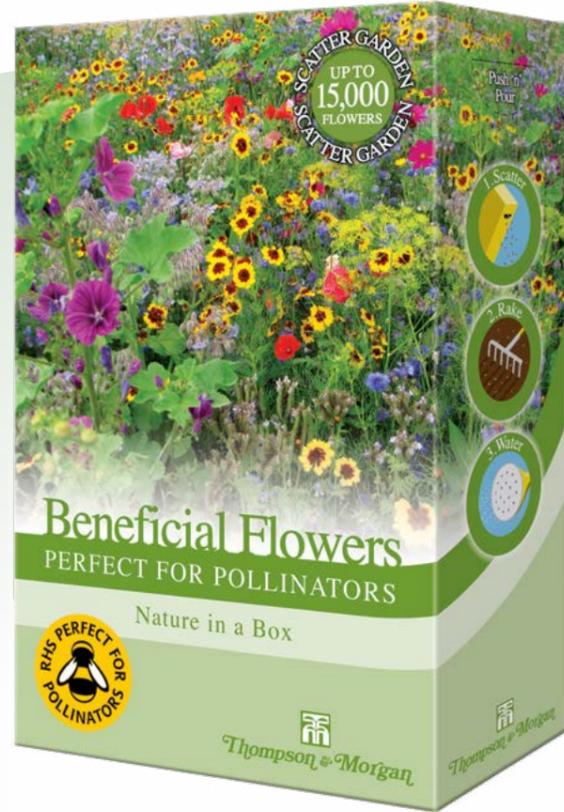
THOMPSON & MORGAN MICROGREENS SEED & GROW KITS

Healthy and easy to grow. Ready to eat in 10-14 days

- ✓ Range of 15 varieties and 3 microgreen grow kits
- ✓ Each grow kit features 5 packets of seeds, 5 pots, 5 compost discs, 5 plant labels and a pair of snips
- ✓ Appealing to both new and experienced gardeners
- ✓ Also available as a 30cm stand



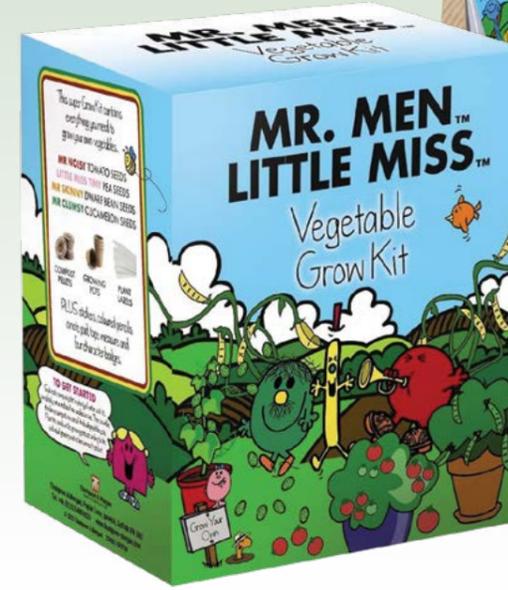
Why not showcase this range with one of our FSDU's to maximise impulse sales?



THOMPSON & MORGAN SCATTER GARDENS

Nature in a box

- ✓ A consistently popular range
- ✓ These scatter garden mixes are a perfect compliment to Thompson & Morgan's highly popular Wild Flower packet mixes
- ✓ 8 Varieties
- ✓ Supplied as 6 units per outer
- ✓ Unlike similar products containing generic spreading agents, Scatter Gardens are packed with vermiculate as a carrier
- ✓ Vermiculate absorbs nutrients and keeps them ready to slowly release as the seedlings require it



THOMPSON & MORGAN MR. MEN & LITTLE MISS GROW KITS

Encourage a new garden generation

EACH PACK CONTAINS

- 4 packets of seeds
- 4 starter pots, composts and labels
- 1 measuring tape
- 1 pack of 6 colouring pencils
- 1 drawing pad
- 1 set of stickers
- 4 Mr. Men character badges- one for each character featured on the seed packets

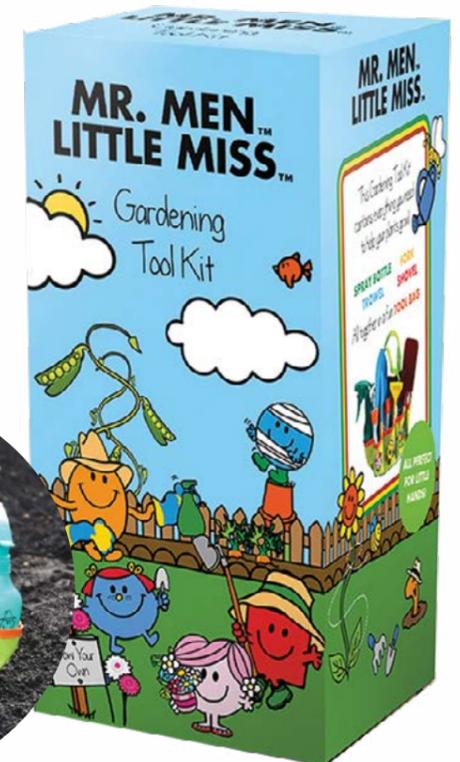
- ✓ Young gardeners will love these Mr. Men & Little Miss growing kits
- ✓ The kit contains 5 easy to grow flower varieties in bright packets each featuring one of the Mr. Men & Little Miss characters
- ✓ All seeds are large enough for kids to handle and will give quick results
- ✓ The kit contains everything the little gardener would need plus colouring pencils and a drawing pad so they can record each stage of growth

THOMPSON & MORGAN MR. MEN & LITTLE MISS TOOLKIT

Kids will love gardening with this toolkit designed for little hands

TOOLKIT INCLUDES

- 1 mini rake
- 1 mini spade
- 1 mini trowel
- 1 water sprayer
- 1 handy tool carry bag



Rentokil

The Experts in Pest Control

THE EXPERTS IN PEST CONTROL

Hygeia distribute a selection of Rentokil pest control products. Rentokil is a well know brand recognised by almost anyone a known pest control solution. **This range would appeal to anyone looking for pest control solutions they trust to work.**

RENTOKIL MOUSE & RAT KILLER PASTA BAIT



Single feed poison, so rodents do not need to consume as much bait as some other poisons

- ✓ Highly attractant pasta format
- ✓ Use within secure bait stations
- ✓ Contains 0.0025% Brodifacoum



RENTOKIL RAT KILLER OUTDOOR PRE-BAIT BOX

Pre-baited rat bait station for outdoor use

- ✓ Contains 0.0025% w/w Brodifacoum, kills in one feed
- ✓ Bait box can be re-used, key included
- ✓ New formulation kills up to 5 rats

Rentokil Products			
Code	Product	Barcode	No. Outer
G60132	Rat Bait Station (1 station)	5012607008063	3
G60133	Rodine Rat & Mouse Grain Bait 25g	5012607008469	6
G60134	Rat Killer Grain Bait 50g	5012607008544	6
G60135	Mouse & Rat Waterproof Blocks 10x20g	5012607008322	6
G60136	Mouse & Rat Pasta Bait 10x10g	5012607008384	6
G60137	Rat Killer Outdoor Pre-Bait Box (3)	5012607008568	3
G60138	Fast Act Mouse Klr Bait box 2x10g	5012607005369	6
G60139	Mouse Bait Station (1 station)	5012607008049	6



HYGEIA AGRI & AMENITY



GOOD SPRAYING PRACTICE

Five metre minimum legal working distance from water courses

Keep Pesticides out of Water

- 1 Never exceed the maximum application rate.
- 2 Observe and obey the buffer zone (eg. MCPA has a five metre buffer zone).
- 3 Never fill your sprayer directly from a water course.
- 4 Do not perform filling operations near water bodies or where there is risk of run off into drains or wells.
- 5 Do not spray if heavy rain is forecast within 48 hours.
- 6 Never spray ground that is waterlogged.
- 7 Professional pesticides must only be applied by a trained professional spray operator.

There is a minimum 1 metre buffer zone for all pesticides.

Metric Converter

From	To	Multiply by
Hectares	Acres	2.471
Km/hour	Miles/hour	0.621
Litres	Gallons	0.22
Litres	Pints	1.76
Millilitres	Fluid ounces	0.035
Litres/hectare	Pints/acre	0.712
Litres/hectare	Gallons/acre	0.089
Litres/hectare	Fluid ounces/acre	14.244
Kg/ha	Pounds/acre	0.892
Tonnes/ha	Tons/acre	0.398

PESTICIDE INFORMATION FOR THE USER IN THE FARM, HOME & GARDEN

Seek Advice

- Seek advice** before purchasing the product. Is it right for you?
- Read carefully** the text on the product label. Follow safety precautions and application conditions, such as dosage, prohibitions and the waiting time between last application and harvest.

When Applying

- Wear protective clothing** where it is required.
- Do not eat, drink or smoke** while using plant protection products.
- Adhere to the **recommended rate** to protect environment and health.
- Make sure to **protect the environment** when applying. Apply only according to label recommendations for timing, weather conditions etc. Ensure the pesticide does not get into surface water, ground water or the sewage system.

After Application

- Wash and clean** the equipment thoroughly.
- Dispose of** triple rinsed empty packages and remnants appropriately.
- Wash Your Hands** carefully with soap and water.
- Store the products properly.** Products in their original packaging should be kept in a secure cabinet at moderate temperatures. Do not store near food/feed. Take precautions to keep out of reach of children and animals.

GRASSLAND WEED CONTROL GUIDE

PROBLEM	SOLUTION	MAX DOSE	WATER VOLUME	PACK SIZES	TIMING	SPRAYER	CROP	KNAPSACK RATE
Docks	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Late April/early May when they are 8" to 10" high or across, is a good time to spray docks when they are growing vigorously as there are plenty leaves on the dock plant and silage won't be cut for at least 30 days.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
	HYFLUX	2.0L/ha	200-400L/ha Water	1L + 5L		Boom	Grassland	
Soft Rush	MORTONE	4.5L/ha	200-400L/ha Water	5L + 20L	Cut old brown rush. Then 6-8 weeks after spray the actively growing green rush. Use 200ml of Presto as adjuvant in the tank mix.	Boom	Grassland	
	AGROXONE 50	2.7L/ha	200-400L/ha Water	5L + 10L		Boom	Grassland	
Ragwort	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Spray when the majority of plants are in the rosette stage and growing vigorously in the Autumn or Spring but before the flower spines start to grow. Common ragwort will require spraying over a minimum of 2 years for complete control.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
	MORTOX 50	3.3L/ha	180-270L/ha Water	5L + 10L + 20L		Boom & Knapsack	Grassland / Amenity Grassland	240ml in 20L Water
Thistle	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Thistle, creeping (plants up to 50cm high). Spray in late Spring / Early Summer before flowering.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
	MORTONE	4.5L/ha	200-400L/ha Water	5L + 20L		Boom	Grassland	
Nettles	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Spray when the majority of plants are in the rosette stage and growing vigorously in the Autumn or Spring but before the flower spines start to grow. Common ragwort will require spraying over a minimum of 2 years for complete control.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
	HYFLUX	2.0L/ha	200-400L/ha Water	1L + 5L		Boom	Grassland	
Buttercup	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Best time to spray is in early spring (February to April), before it flowers and when the plant is small and actively growing.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Apply in early Spring when actively growing just before Flowering or in Autumn.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
Dandelion	MORTOX 50	3.3L/ha	180-270L/ha Water	5L + 10L + 20L		Boom & Knapsack	Grassland / Amenity Grassland	240ml in 20L Water
	HYFLUX	2.0L/ha	200-400L/ha Water	1L + 5L		Boom	Grassland	
Chickweed	HYGRASS EXTRA	3.5L/ha	100-400L/ha Water	5L + 10L + 20L	Spray Chickweed when plant reaches 50cm in diameter.	Boom & Knapsack	Grassland & Amenity Grassland	230ml in 20L Water
	HYFLUX	2.0L/ha	200-400L/ha Water	1L + 5L		Boom	Grassland	
Newly Sown Ley - with Clover	dB Plus Underclear	7.0L/ha	220-550L/ha Water	10L	Apply after the 1st trifoliate leaf has appeared on the majority of the clovers. This can be from 4-6 weeks after sowing when the majority of the weeds are at the susceptible stage. Controls a wide range of Broadleaved weeds.	Boom	Grassland	
	HYFLUX	0.75L/ha	200-400L/ha Water	1L + 5L	Controls common chickweed to 0.5cms; where clover is not important.	Boom	Grassland	

ESTABLISHED GRASSLAND (Silage / Cattle & Sheep Grazing)

NEW SOWN LEYS

The Ideal Mortone Partner



HYGEIA PRESTO

Superior, nonionic wetting agent, designed for water based pesticide applications in horticulture, industrial turf and forestry operations. Designed for fast spreading, uniform distribution, and absorption of spray on leaf and stem surfaces. May be used with most pesticides and fertilizer products.

USAGE

- ✓ Ideal MCPA partner
- ✓ Ideal adjuvant for all herbicides e.g. with Mortox for the control of ragwort or with glyphosate to increase efficacy
- ✓ Superior non-ionic wetting agent

BENEFITS OF THE PRODUCT

- ✓ Wetter, stickier and penetrant
- ✓ Rainproof
- ✓ Contains a natural biodegradable waterproofing polymer
- ✓ Rain fast approximately 30 minutes after spray has dried

FORMULATION

435 g/L Alkyl Polyglycoside natural plant extract

HYGEIA PRISTINE

Pristine is a Spray Tank cleaning agent particularly useful when going from one type of application to another. Pristine is also useful in tank cleaning after the use of sticky Sulphonylurea.

BENEFITS OF THE PRODUCT

- ✓ Excellent cleaner on all agrichemicals
- ✓ Removes salt build up from nozzles
- ✓ Keeping nozzles clean, improving accuracy of spraying, extending nozzle life

	Presto	Pristine
Pack Size	1 Litre	5 Litre
Code	P4406	G60031
Outer	12	4
Pallet	50	40
Max Single Dose Rate	0.2L / ha	-
Barcode	5390182044066	5390182300599



The Ideal MCPA Partner



HYGEIA FIELDMARK

An advanced spray pattern indicator, to assist spraying and also helps minimise drift. A new advanced spray pattern indicator formulated to provide the optimum conditions for the most accurate application of liquid sprays to amenity turf, bare ground and grassland.

- ✓ An advanced spray patten indicator, to assist spraying and also to minimize drift
- ✓ Key to ensure full field herbicide application “no missed areas”
- ✓ Helps to ensure accurate application of sprays and particularly useful on bare ground by showing you where you have sprayed
- ✓ Blue Dye indicator
- ✓ Contains anti-drift agent
- ✓ Knapsack use and boom use. Please Note: Should only be used with herbicides in knapsack use when those herbicides are allowed for use in knapsacks.

	Fieldmark
Pack Size	1 Litre
Code	G60030
Outer	6
Pallet	80
Barcode	5390182300582

HYGEIA MORTONE

Control of a wide range of annual and perennial weeds in grassland. Contains MCPA as a potassium salt at 300g/litre. The only potassium based MCPA on the market. Does not damage grass between rush. Use in conjunction with Presto for maximum benefit. Apply when there is good growth and sufficient leaf area on the weeds to absorb the chemicals.

FORMULATION

300g/L MCPA as Potassium Salt

USAGE

- ✓ Excellent control of soft rush and thistles
- ✓ Potassium salt which gives it 2 advantages
- ✓ Absorbed quickly providing improved rush control
- ✓ Not as harsh on grass during a warm summer
- ✓ Systemic and travels throughout the plant
- ✓ For best control cut and remove old growth and spray the soft regrowth when there is 15cm regrowth
- ✓ Alternatively the rushes can be cut 4-6 weeks after spraying. This will encourage the grass to thicken up around the rushes

RATE

Rushes 4.5L/hectare in 450L water or 3.2pt/ac in 40 gallon water

TIMING

- ✓ Rushes need active growth and soft leaf on the rush
- ✓ Spray Thistles when they are actively growing, just before flowering. They should be 8" high or across
- ✓ Keep livestock out of treated areas for at least 2 weeks
- ✓ Maintain buffer zone of 5 metres



MCPA
30%
Potassium
Salt

	Mortone	Mortone
Pack Size	5 Litre	20 Litre
Code	P4405	G4407
Outer	4	1
Pallet	40	32
Max Single Dose Rate	4.5L/ha 1.8L/acre	4.5L/ha 1.8L/acre
Barcode	5390182044059	5390182044073

HYGEIA AGROXONE 50

A selective herbicide for the control of many broad leaf weeds and rush in established grassland with 500g/litre MCPA as the dimethylamine salt. Max application rate of 2.7 litres per hectare in 200-400 litres of water. Max number of applications per annum in established grasslands is 2. Ideally use in conjunction with Presto.

USAGE

- ✓ Excellent control of soft rush and thistles plus other weeds
- ✓ Dimethylamine salt
- ✓ Systemic and travels throughout the plant
- ✓ Does not hold back grass growth

RATE

- ✓ 2.7L/hectare in 200-400L water or 1.9pt/acre in 20-40 gallons water
- ✓ Keep livestock out of treated areas for at least 2 weeks
- ✓ Maintain a buffer zone of 5 metres

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.



MCPA
50%
DMA

	Agroxone 50	Agroxone 50
Pack Size	5 Litre	10 Litre
Code	P4403	G4404
Outer	4	1
Pallet	40	90
Max Single Dose Rate	2.7L / ha - 1.1L / acre	2.7L / ha - 1.1L / acre
Barcode	5390182044035	5390182044042

Contains **THREE** separate products: **Mortone Gold, Presto & Fieldmark**
 These products can be used in combination or separately.



HYGEIA THE RUSH & MEADOW BOX

Rush & Meadow Box is a 3 Product Combination Box Pack; containing 3 distinct products for grassland Rush spraying. It contains a 5.4L of Mortone Gold (750 g/L MCPA) and a 600ml bottle of Presto (4 function adjuvant) and a 1Litre bottle of Fieldmark (Spray pattern Indicator: Blue Dye).

MORTONE GOLD

Selective herbicide for the control of many broad-leaved weeds in established grassland. It contains the highest concentration of MCPA per pack on the market.

PRESTO

Superior, nonionic wetting agent, designed for water based pesticide applications in horticulture, industrial turf and forestry operations. Designed for fast spreading, uniform distribution, and absorption of spray on leaf and stem surfaces.

FIELDMARK

An advanced spray pattern indicator, to assist spraying and also helps minimise drift. A new advanced spray pattern indicator formulated to provide the optimum conditions for the most accurate application of liquid sprays to amenity turf, bare ground and grassland.

Rush & Meadow Box	
Code	G60032
Outer	1
Pallet	70
Max Single Dose Rate	3 hectares / pack
Barcode	5390182300605

HYGEIA HYFLUX

A selective post-emergence herbicide for the control of annual and perennial weeds, especially cleavers, common nettle and common chickweed in winter and spring cereals, maize and grassland. An emulsifiable concentrate containing 200 g/l fluroxypyr as the 1-methyl heptyl ester.

RATE

- ✓ 2L/hectare in 300-400L water or 1.4pt/acre in 30-40 gallons of water
- ✓ Knapsack recommendation 30ml/10L water to treat 330sq.m
- ✓ New Leys at a rate of 0.75L/hectare controls chickweed where clover is not important
- ✓ Keep livestock out of treated areas for at least 3 days

USAGE

- ✓ Excellent control of docks plus range of broad leaved weeds
- ✓ Systemic and travels throughout the plant

TIMING

- ✓ Docks should be 8-10" high or across
- ✓ Nettles should be actively growing before flowering, just right up to 12" high

FORMULATION

An emulsifiable concentrate containing 200 g/l fluroxypyr (equivalent to 28.6% w/w fluroxypyr-1-methylheptyl ester with an aromatic hydrocarbon).



	Hyflux	Hyflux
Pack Size	1 Litre	5 Litre
Code	P4434	P4429
Outer	12	4
Pallet	55	40
Max Single Dose Rate	2L / ha 1.4pt / acre	2L / ha 1.4pt / acre
Barcode	5390182044349	5390182044295

HYGEIA HYGRASS EXTRA

Suppresses Docks and Nettles and controls most other grassland weeds. Hygrass will control the majority of perennial broad leaf weeds in grassland, but patches of well established stinging nettles and docks will require a second spray when any re-growth has sufficient leaves. Creeping thistle, dandelion, sowthistle, horsetail, soft rush, plantain, daisy and most annual weeds such as chickweed and mayweeds are well controlled. Speedwell, ragwort and pineapple weeds are severely checked.

USAGE

- ✓ Excellent control of docks, nettles, thistles, buttercup, dandelion and chickweed
- ✓ Systemic and travels throughout the plant
- ✓ Does not hold back grass growth

RATE

- ✓ 5L/ha in 200-400L water or 3.6pt/acre in 20-40 gallons water
- ✓ Keep livestock out of treated areas for at least 2 weeks

TIMING FOR RAGWORT

- ✓ Docks should be 8-10" high or across
- ✓ Nettles should be actively growing preferably before flowering - Just right up to 12" high

FORMULATION

344 g/l 2,4-D and 120 g/l Dicamba as the dimethylamine salt



	Hygrass Extra	Hygrass Extra	Hygrass Extra
Pack Size	5 Litre	10 Litre	20 Litre
Code	P4046	G4047	G4051
Outer	4	2	1
Pallet	40	39	32
Max Single Dose Rate	3.5L / ha 1.4pt / acre	3.5L / ha 1.4pt / acre	3.5L / ha 1.4pt / acre
Barcode	5390182040464	5390182040471	5390182040518

HYGEIA THE DOCKBOX

Hygrass Extra and New Hyflux are biologically compatible and if used in conjunction with each other they provide excellent control of docks and major broad-leaved weeds.

For difficult to control weeds, use Hygrass Extra at full rate (3.5L/hectare) and New Hyflux at half-rate (1L/hectare). For short term control or where weeds are not well established, Hygrass Extra can be applied at the rate of 1.75L/hectare in conjunction with New Hyflux at 0.5L/hectare. Use pesticides safely - read all instructions carefully.



HYFLUX

A selective post-emergence herbicide for the control of annual and perennial weeds, especially cleavers, common nettle and common chickweed in winter and spring cereals, maize and grassland. An emulsifiable concentrate containing 200 g/l fluroxypyr as the 1-methyl heptyl ester.

HYGRASS EXTRA

Suppresses Docks and Nettles and controls most other grassland weeds. Hygrass will control the majority of perennial broad leaf weeds in grassland, but patches of well established stinging nettles and docks will require a second treatment.

Contains **TWO** separate products:
Hygrass Extra
& **New Hyflux**

These products can be used in combination or separately.

	The Dock Box
Code	G4052
Outer	1
Pallet	70
Max Single Dose Rate	Up to 2 hectares / pack
Barcode	5390182044998



HYGEIA MORTOX 50

A selective weedkiller for grassland, golf courses and sports fields. Contains 500g / Litre 2,4-D. Systemic and selective weedkiller. Mortox 50 is especially suitable for the treatment of Ragwort. Treatment will normally kill plants at all stages of growth up to the early bud stage. It is essential that stock be kept off treated pastures until Ragwort and all poisonous weeds are completely dead and disappeared.

USAGE

- ✓ Excellent control of ragwort, creeping buttercup and dandelions
- ✓ Systemic and travels throughout the plant
- ✓ Does not hold back grass growth
- ✓ Amenity recommendation

RATE

- ✓ Ragwort 3.3L/hectare in 200-400L water or 2.4pt/acre in 20-40 gallons water
- ✓ Creeping buttercup 2.8L/ha in 200-400L water or 2pt/acre in 20-40 gallons water
- ✓ Keep livestock out of treated areas for at least 2 weeks or if poisonous weeds such as ragwort are present until they have disappeared

TIMING FOR RAGWORT

- ✓ Application must be made to actively growing rosettes

FORMULATION

500g/Litre 2,4-D. Amine

	Mortox 50	Mortox 50	Mortox 50
Pack Size	5 Litre	10 Litre	20 Litre
Code	P4011	P4016	G4016
Outer	4	2	1
Pallet	40	39	32
Max Single Dose Rate	3.3L / ha 2.4pt / acre	3.3L / ha 2.4pt / acre	3.3L / ha 2.4pt / acre
Barcode	5390182040112	5390182040129	5390182040167

HYGEIA dB PLUS UNDERCLEAR

For the control of a wide range of broad leaved weeds in newly sown grass leys with clover.

- ✓ Spray when the majority of clover seedlings have one trifoliolate leaf. With red clover, some leaf deformity may be observed but subsequent growth will be normal. Do not use on crops of clover to be taken for seed, nor on crops of established clover.
- ✓ Professional use Only
- ✓ Application by Tractor Mounted or Trailed Horizontal Sprayer
- ✓ One of the very few products for weed control in newly seeded grass/clover leys.
- ✓ Broad spectrum of annual and perennial weeds controlled.
- ✓ Please see Product Label for full use guidance



	dB PLUS UNDERCLEAR
Pack Size	10 Litre
Code	G60270
Outer	-
Pallet	90
Max Single Dose Rate	240g/L 2,4-dB & 40 g/L MCPA as Potassium Salt
Barcode	5390182302821



GREENFORCE PROFESSIONAL SEAWEED

- ✓ A natural green concentrated liquid extract made from hand-harvested seaweed
- ✓ Reduces impact from environmental stresses
- ✓ Strengthens and greens grass



HYGEIA HY-BOOST SEAWEED

- ✓ A natural green concentrated liquid extract made from hand-harvested seaweed
- ✓ Boosts nitrogen uptake
- ✓ Helps optimise weed control when used in conjunction with a herbicide
- ✓ Helps reduce crop stress after spraying



GREENFORCE PROFESSIONAL

- ✓ For the control of a range of annual and perennial broad-leaved weeds in managed amenity turf



GREENFORCE INSTANT GREEN

- ✓ Immediate rich, deep greening
- ✓ Helps stop moss
- ✓ Easy-to-see application

HYGEIA PREMIER AMENITY SELECTIVE

This product is a 3-active high quality broad spectrum selective weed control herbicide. It is specifically approved for amenity & managed turf. Premier Amenity Selective usually requires only a single application before significant results are seen. Apply when growth conditions are good.

Weed Situations:

Controls a range of annual weed and perennial weeds in amenity grassland & managed amenity turf.

Applicable Crop:

Apply when the weeds are actively growing and the soil is moist.

Weeds Controlled:

Dandelion; Buttercup; Plantains; Common mouse ear; White Clover; Birdsfoot Trefoil; Common Chickweed & Self-Heal at 5 L/ha. The more resistant weeds including well established perennials such as Daisy; Docks Creeping Thistle; Common Field Speedwell, Mayweed and Nettles benefit from the full dose at 6 L/ha

Following Crops:

Do Not Sow into soil treated with the Product for at least 3 months after application.



	Professional Seaweed	Professional	Hy-Boost Seaweed	Instant Green
Pack Size	20 Litre	5 Litre	20 Litre	10 Litre
Code	G60301	G60285	G60227	G21075
Case	1	4	1	2
Pallet	32	40	32	39
Composition	Ascophyllum Nodasum - cold pressed	150g/L Mecoprop-P & 18.7g/L Dicamba	Ascophyllum Nodasum - cold pressed	13%N TOTAL/6.1% Water Soluble Iron/2.1% Sulphur
Barcode	5390182303132	5390182303132	5390182303288	5390182303175

PREMIER AMENITY SELECTIVE	
Pack Size	10 Litre
Code	G0041
Outer	1
Pallet	90
Max Single Dose Rate	See pack
Composition	92 g/L Mecoprop-p & 101 g/L MCPA & 16 g/L Dicamba
Barcode	5390182300414



HYGEIA ANIMAL CARE

Hygeia Sheep Dip

Effective control of Sheep Scab & Blowfly Strike available from your local licensed merchant.

HYGEIA DIP USES

Timing, Treatment and Control of Blowfly and Sheep Scab. Sheep Sheep Scab (*Psoroptes ovis*) can be found throughout the year but in the main occur from October to March.

SHEEP SCAB

Sheep scab is caused by a tiny, pearly-white mite (*Psoroptes ovis*), just visible to the naked eye. Mites live on the skin surface, causing a skin allergy to their droppings. Initially the scab is very small (less than the diameter of 1 cent coin). As the mites increase in numbers the scab spreads, eventually covering the whole sheep. Mites can be found around the edge of the growing lesion/sore.

Sheep Scab Life Cycle

Scab mites live their entire lives on the sheep, introduced into a flock through contact or purchase of infested stock. Mites can however live off the sheep for 16 to 17 days in areas of scabby wool, clothing, housing, fence posts etc. or livestock transport.

Symptoms

Early disease is difficult to spot – animals look and behave normally. As the scab spreads the sheep becomes increasingly irritated, excessively rubbing and scratching and digging with their back legs. After about 10 to 12 weeks the scab covers the entire animal and the wool can fall out, revealing a dry, scabby skin beneath. By this time scab has spread throughout the flock making control costly.

Treatments

Sheep scab can be controlled in a single application by using a Diazinon based dip such as Hygeia Summer and Winter dip.

BLOWFLY STRIKE

Timing

The prevalence of blowfly strike is weather-dependent, with most cases of body strike occurring during periods of high humidity or warm periods after heavy rain. On the West and South West of Ireland strikes can occur any time between March and December. Breech strike depends less on weather as the moisture supplied by urine and/or scouring is sufficient for larval development.

Blowflies are part of the normal flora and fauna of your farm – they are there spring to autumn. Carcasses (small or large) and foot rot can increase fly numbers. Make sure all carcasses are disposed of and attend to infected feet as soon as possible.

What is it?

Larvae (maggots) of three species of fly commonly attack sheep: *Lucilia sericata* (the “greenbottle”), *Phormia terrae-novae* (the “black blowfly”) and *Calliphora erythrocephala* (the “bluebottle”). These species are not totally parasitic and large numbers are associated with the environmentally useful tasks of faecal and carcass decomposition. A Strike can be classified as wound (usually feet), body or breech.

In body strike, flies are attracted to sheep by the odours of excessive “sweating” and/or decaying organic matter in the fleece, usually over the loins, shoulders, flanks, neck, back, throat or abdomen. In breech or tail strike, flies are attracted to fleece contaminated with urine and/or faeces and are particularly associated with scouring. Signs of strike include agitation and dejection, foot stamping, vigorous shaking, rubbing of the tail and breech. As infestation develops a distinctive odour is noticeable and the wool becomes matted and off colour. If the infestation remains untreated

the affected area increases and wool is shed from the centre, accompanied by signs of constant discomfort. Death will occur soon after.

The smell of infestation attracts further flies. If unchecked, extensive infestations of further waves of flies can result in a quick and painful death.

Blowfly Life Cycle

Adult flies can lay up to 3,000 eggs in 9-10 batches over a 3 week period. Eggs hatch within 24 hours if the fleece humidity is optimal. Eggs are continually being deposited on the fleece (even in hot, dry weather), but first stage larvae cannot survive in wool with a moisture content below 90 per cent. Later stages are less dependent on humidity. Total development can take 5-11 days on a carcass but only 3 days in body or breech strike or even shorter in a wound. Larvae leave the sheep to pupate in the soil and remain in the pupa for 3-21 days under summer conditions. Over-wintering pupae remain inactive until the soil temperature rises above 70°C.

Treatment of Existing Strike

Cure and protection can be attained using a diazinon based plunge dip such as Hygeia Summer Dip or Hygeia Winter Dip.

Hygeia Sheep Dip contains 10% Diazinon w/v. See packaging for safety information. Seek advice from prescriber before using. Legal category POM. For full product information including contra-indications, see SPC which can be found on the HPRA website. Use medicines responsibly. Manufactured and marketed by Hygeia Chemicals Limited.

PLUNGE DIPPING INFORMATION

WATER VOLUME DILUTION RATES (Summer & Winter Sheep Dip)

Initial Fill

Dipping Bath Size	2250L (500 gallons) or less
Sheep Dip Required	2.25L (0.5 gallons)

Sheep Dip Replenishment

Dipping Bath Size	Sheep Dip Required
2250L (200 gallons) or less	Add 1L every 36 sheep
Greater than 2250L (500 gallons)	Add 2.5L every 90 sheep
And top up water to original volume	

Hygeia Sheep Dip contains 10% Diazinon w/v. See packaging for safety information. Seek advice from prescriber before using. Legal category POM. For full product information including contra-indications, see SPC which can be found on the HPRA website. Use medicines responsibly. Manufactured and marketed by Hygeia Chemicals Limited.



Hygeia Sheep Dip

HYGEIA SUMMER DIP

Summer Dip Concentrate for Dip Emulsion. Use to treat and control Blowfly and Sheep Scab (*Psoroptes ovis*) in Sheep. Contains Diazinon (Dimpylate) 10% w.v.



	Summer Dip	Summer Dip
Pack Size	2.27 Litre	4.54 Litre
Code	P1245	P1244
Case	4	4
Pallet	40	40
MAPP No.	13198	13198

HYGEIA WINTER DIP

Winter Dip Concentrate for Dip Emulsion. Use to treat and control Blowfly and Sheep Scab (*Psoroptes ovis*) in Sheep. Contains Diazinon (Dimpylate) 10% w.v.



	Winter Dip	Winter Dip
Pack Size	2.27 Litre	4.54 Litre
Code	P1205	P1204
Case	4	4
Pallet	40	40
MAPP No.	13198	13198



HYGEIA PROSHIELD

Hygeia's ProShield Muscle Rub is a unique blend of Seaweed and cooling extracts Peppermint, Eucalyptus and Citronella.

This natural gel can be used as a soothing rub to aid wellness. Suitable for all types of stock including horses, dairy cows, beef cattle, sheep and pigs.

CONTAINS:

- ✓ Seaweed, peppermint, eucalyptus and citronella

HYGEIA POST MAGGOT OIL

Contains essential oils providing a soothing and moisturising effect. Used in sheep management after flystrike and maggots are a problem.

- ✓ Cleanses the affected area
- ✓ Easily applied by brush or spray
- ✓ Infused with the natural benefits of eucalyptus oil and citronella oil

	ProShield	Post Maggot Oil
Pack Size	500ml	5 Litre
Code	L5330	L5186
Outer	-	4
Pallet	-	40
Max Single Dose Rate	Spot Treatment	Spot Treatment
Barcode	5390182300766	5390182300773



HYGEIA PROBOOST MOLASSES

Premium quality Molasses offering a natural energy boost & palatable flavour

- ✓ Regarded as a natural feed ingredient for animals, molasses sweetens and increases the palatability of feeds.
- ✓ Comprising of sugars similar to that of forage crops, molasses enhances these feeds, with this being especially evident for hay.
- ✓ Described as a source of "fast energy", used in moderation, molasses is ideal for animals of a higher energy requirement.
- ✓ Additionally, molasses is a good source of potassium, a vital constituent for preventing deficiencies and abnormalities in young horses including reduced growth rate, appetite and hypokalemia.

MOLASSES BENEFITS

- ✓ High in digestible energy with a high content of easily fermentable sugars.
- ✓ High level of degradable protein.
- ✓ Highly palatable.
- ✓ Rich in mineral salts, present in a bioavailable form
- ✓ Ideal to compliment forage diets & improves palatability, increased dry matter intake & milk production.
- ✓ Adding sugary liquids like Molasses to rations/silage can reduce ration/silage sorting and as a result increase rumen efficiency and ultimately milk yield.
- ✓ Rumen pH is often found to increase, creating a more efficient rumen environment, resulting in increased fibre digestion and improved forage intakes.
- ✓ The addition of Molasses can lead to improved milk fat & protein.



	ProBoost Molasses	ProBoost Molasses
Pack Size	5Kg	25Kg
Code	G60385	L5295
Outer	2	1
Pallet	40	32
Max Single Dose Rate	Food Supplement	
Barcode	5390182303989	5390182303101

Hygeia are committed to supporting all of our brands within your retail store. We are implementing integrated consumer campaigns driving people into store with the support of strong visuals and engaging POS systems.

Request POS when placing your order with your sales representative or head office. Please get in touch with our marketing department at marketing@hygeia.ie if you would like to discuss any joint marketing ventures.



Retail bay fascia panels and shelf talkers



Indoor Floor Standing Display Units (FSDUs)



Campaign advertising, special offers and competitions



Brochures and leaflets

Brand Support within our Nature Safe range

Terms & Conditions

- The Seller shall not be bound by any terms or conditions whatsoever whether oral or otherwise except those set out herein and on the front hereof. No representative, agent or salesman has any authority to waive or vary any of these conditions.
- The prices shown overleaf may be increased at any time by the Seller by giving written advice to the Buyer, provided that such advice is received by the Buyer before delivery. If the Buyer considers any such increase in price, unreasonable he may, within 14 days of receipt of the Seller's advice, cancel this order by giving written notice to the Seller, provided that he shall not have already accepted the goods.
- The Seller shall not be responsible for any failure to deliver the goods sold nor for any delay in such delivery by reason of any circumstances not within the control of the Seller and the Seller shall be at liberty by reason of such circumstances to withhold, suspend or reduce deliveries to such extent as the Seller in its discretion may think fit.
- All express or implied conditions and warranties, statutory or otherwise, as to quality or correspondence with description or sample or fitness for any purpose of the goods are hereby expressly excluded. All recommendations and advice given by the Seller or its servants or agents to the Buyer or agents to the Buyer or his servants or agents as to the mode of storing, handling, applying or using the goods are given without liability on the part of the Seller or its servants or agents, and no responsibility will be accepted by the Seller for any injury, loss or damage whatsoever arising directly or indirectly from their storage, handling application or use.
- No claims for damage or shortages can be entertained unless written complaints are addressed both to carrier and Seller within seven days of delivery.
- Save with the written agreement of Hygeia Chemicals Ltd., the company is unable to accept the return of any goods supplied pursuant to orders received by it. In the event of the Company accepting returned stock there will be re-stocking charge of 25% on invoice value.
- The Seller shall not be responsible for any claims, demands, actions, causes of actions, suits, proceedings, costs, and expenses whatsoever for or arising out of or alleged infringement of patent trade mark or copyright on merchandise delivered by the Seller.
- If the rate of exchange of the currency agreed upon in the purchase contract and that of the vendor's or the purchaser's country should alter, both parties are entitled to withdraw from the contract as far as outstanding deliveries are concerned and/or insofar as an adjustment of the contract price corresponding to the variation in exchange rate is unacceptable to either party.
- Quotations do not include V.A.T. unless otherwise stated.
- In the event of war, fire, flood, strike, labour trouble, accident, mechanical breakdown of facilities, riot, acts of God, or contingencies beyond the reasonable control of the party affected, interfering with the production, supply, transportation or consumption to the goods covered by this contract, or with the supply of any raw material used in connection therewith, the quantity of goods provided for in this contract shall be reduced by the amount so affected without liability but the contract shall otherwise remain unchanged. Seller's decision as to what quantities are affected shall be final and binding.

RETENTION OF TITLE

- The ownership of all goods shall remain in the Company until such time as all debts due to the Company from the Customer have been paid. Until such time as all such debts have been discharged in full the Customer shall:
 - Store the goods so as to clearly show them to be the property of the Company;
 - Hold the goods and all monies received from the sub-sale thereof as bailee and trustee respectively for the Company; and
 - At the request of the Company furnish the Company with the names and addresses of debtor sub-purchasers and all appropriate particulars thereof so as to enable the Company to recover direct from such sub-purchasers and all appropriate particulars thereof so as to enable the Company to recover direct from such sub-purchasers sums owing by them.
- The risk in the goods shall pass to the Customer upon delivery of same to the Customer and the signature of any employee of the Customer on the delivery docket shall be conclusive evidence of such delivery.
- The Company referred to above in all cases is to be HYGEIA CHEMICALS LIMITED.

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in our Head Office.
Tel: **091 794 722**

Head Office

Oranmore, Co Galway H91 WK8X.

Tel: 091 794 722

Email: sales@hygeia.ie (Sales)
enquiries@hygeia.ie (General)

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