



Quinns

EVERYTHING FOR THE FARMER

Grass 2024

www.quinns.ie 059 6481266



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Quinns Green Ley Range - Mixes for the future

Growing grass efficiently and sustainably is the key to maximising the utilisation of our swards. In response to maximising grass utilisation, mitigating on-farm carbon footprints and facing increasingly difficult weather conditions, we are proud to present our own **Quinns Green Ley range** for 2024.



This brochure details Quinns mixes for the season ahead. These mixes are formulated to suit all system types alongside our options for other environmental schemes including Red Clover Silage mixes and Multispecies swards. Quinns believe in tackling nutrient management and improving soil conditions through the inclusions of clover and other diverse species.

Also included in this brochure are the best methods for post sowing management and options for weed control through the use of proven and trusted chemistry.

Benefits of reseeding

Maximising grass productivity through reseeding will not only increase our home grown feed proportion of the diet but will:

-  Better response to Nitrogen and improved fertiliser efficiency
-  Higher Yielding swards
-  Increase sward quality
-  Better seasonal growth
-  Improved animal performance
-  Profitability for the farmer

All mixes are subject to varietal change based on seasonal availability of PRG varieties



Quinns Range Cut & Graze Mixes

Quinns Green Ley 1 Cut & Graze 11.5kg

- Good spring and autumn growth for early and late turnout
- Excellent first cut yields for silage
- Versatile mixture tailored for one cut and grazing throughout the year

4.5kg PRG LATE Toddington

3.5kg PRG LATE (T) Bellator

3.0kg PRG LATE (T) Soraya

0.5kg White Clover

(10750)

Quinns Green Ley 2 Grazing 12kg

- Excellent proportion of ground cover and vigorous growth
- High palatability
- No clover

3.5kg PRG INT (D) Boyne

3.5kg PRG LATE (T) Bellator

2.0kg PRG LATE (T) Tribal

2.0kg PRG LATE (T) Melfrost

1.0kg PRG Salmo

(10749)

Quinns Green Ley 3 High Clover 11.5kg

- High clover mix with excellent re-growth
- Clover inclusion for 30% establishment rates in sward to help reduce nitrogen input

2.0kg PRG INT (D) Boyne

3.0kg PRG LATE (T) Melfrost

2.5kg PRG LATE (T) Toddington

2.0kg PRG LATE (T) Melpaula

2.0kg White Clover

(10743)

Quinns Green Ley 4 Wetland Mix 11.5kg

- Ideal for heavier soil types
- More resilient growth for difficult soil profiles and reclaimed land to resist poaching
- Good early spring growth to gain covers for earlier turnouts

3.5kg PRG INT (D) Boyne

3.0kg PRG LATE Toddington

1.5kg PRG LATE (T) Melpetra

1.5kg PRG LATE (T) Melfrost

1.5kg Timothy

0.5kg White Clover

(10747)

Quinns Range Oversowing & Silage Mixes

OVERSOWING

Quinns Green Ley 7 Coated Oversown Mix 10kg

- Long term rejuvenation for grazing pastures and establishment
- Coated seed suitable for sowing in difficult conditions

2.5kg PRG INT (D) Boyne

2.5kg PRG LATE (T) Melpaula

2.5kg PRG LATE (T) Alfonso

2.5kg PRG LATE (T) Melfrost

(10730)

PERSISTENCE & YEILD

Green Ley 11 Persistence and Yield 11.5kg

- Winter hardy mix for long lasting intensive cut and grazing scenario
- Ideal for marginal ground to withstand harsher conditions

3.0kg PRG LATE (T) Melfrost

3.0kg PRG LATE (T) Melpaula

2.0kg PRG LATE (T) Toddington

2.0kg PRG LATE (T) Salmo

1.5kg PRG LATE (T) Tribal

(10735)

SILAGE MIXES

Quinns Green Ley 5 Hybrid Mix 13kg

- Great winter hardiness and persistence
- High yielding with high quality grass mix
- Versatile mix with 3-4 years growth

6.5kg HRG (T) Melcombi

6.5kg HRG (T) Rusa

(10736)

Quinns Green Ley 8 Silage/Haylage Short term 13kg

- Rapid establishment with quick results
- Ideal for post sowing after winter cereals and autumn cutting and yields within 12 weeks of sowing
- Annual ryegrass

6.5kg ARG Medoza

6.5kg ARG Meljump

(10719)

Multispecies

Incentives surrounding alternative pastures have been increasing in popularity over the last number of years. The environmental pressures farmers face in the current climate offer opportunity to explore less intensive, lower input systems that will fix nitrogen and look after soil health.

The composition of Multi-species swards typically includes grasses, herbs such as chicory and plantain with white and red clover also added in to be the engine of the whole system. Having such variety will implement a sward with many different rooting structures, enhance above and below ground biodiversity and reduce the overall reliance on Nitrogen fertilisers.

Benefits of Multispecies:

- Reduced nitrogen usage due to increased nitrogen use efficiency
- Increased seasonal growth in times of drought
- Increased live-weight gains and ultimately decreased days to slaughter
- Increased nutritional value both in protein and minerals
- Increased biodiversity, aeration and drainage in soil

Multispecies Sward High Clover 12kg

- Compatible with the Department of Agriculture's grant with MS Swards
- Excellent drought tolerance
- Ability to reduce nitrogen inputs by up to 70% throughout the year
- Excellent performance results with earlier finishing in lambs and higher growth rates in replacement heifers

4.8kg PRG LATE (T) Nashota

1.8kg PRG INT (D) Aspect

1.0kg Plantain

0.7kg Timothy Polarking

0.7kg Chicory

1.5kg Red Clover Global

1.5kg White Clover Alice

(639645)



Grazing & Herb Mix

- Perfect for implementing herbs into a sward or rejuvenating an older multispecies pasture

Red Clover 15%

Chicory 20%

Plantain 20%

Birdsfoot trefoil 25%

Lesser burnt 20%

(633396)



Red Clover

Including our Red Clover silage mixes into your farming system will provide a multitude of benefits both nutritionally as high protein silage as well as having a low input requirement for nitrogen. Red Clover can fix up to 200kg of N/h/yr and with 4kg inclusion rate in the DAFM grant spec it can provide high quality, high protein silage mixes.

Benefits of Red Clover Silages:

- Reduce reliance on chemical nitrogen fertiliser
- Compliments high energy diets including maize silage, beet etc.
- Reduce reliance for high protein bought in feeds
- High yielding, high quality silage swards
- Increased Dry Matter Intakes through lower rumen retention times

There are set mixes to avail of the DAFM grant but if customers require special mixes this can be achieved too. Contact us today to discuss the best option for your system

Red Clover Silage Mix 12kg

- Compatible with Department of Agriculture's grant for Red Clover
- Proven home-grown protein forage to drive performance
- Reduction in overall chemical nitrogen applied to sward
- Excellent yielding ability whilst maintaining quality

3.75kg PRG LATE (T) Nashota

3.75kg PRG INT (D) Aspect

4.00kg Red Clover Global

0.5kg White Clover Alice

(639646)



Quinns Ley 10 Organic Silage Red Clover 10kg

- 3-4 year persistency of red clover for high protein home-grown forage
- Low input with high quality results

2.9kg PRG

2.1kg IRG

2.1kg HRG

2.9kg Red Clover

(10684)



We also have ranges of White clover blends and Red Clover available for over-sowing

Organic & Equine Mixes

Quinns Green Ley 6 Equine Paddock mix and Grazing 13kg

- Provides good dense sward with good ground coverage
- Good tolerance against poaching
- Tailored for high fibre low protein grass sward

6.0kg	PRG Indicus
3.0kg	PRG Rodrigo
1.5kg	Dwarf Elegana
1.5kg	SSMG Balin
1.0kg	Red Fescue

(10733)

Quinns Green Ley 9 Organic Grazing White Clover 10kg

- Dual purpose for cutting and grazing with good growth rates and hardiness

1.7kg	PRG LATE
1.7kg	PRG INT
1.3kg	PREG EARLY
2.0kg	Medow Fescue
1.7kg	Timothy
1.0kg	Smooth stalked meadow fescue
0.6kg	White Clover

(10682)



Organic mixes can be made for each system. Organics red clover and multispecies mixes can be got on derogation. Check with your recognised organic organisation.

Also available from Quinns

Silage Products

- Wrap
- Covers
- Netting & Twine
- Additives



Scan for more info

Acres 2024

- Catch Crops
- Buffer Strips/Zones
- Grass Margin
- Bird Cover



Scan for more info

Wild Flower Mixes

Tips at sowing

1. Well drained soil with no compaction ideal for sowing at 0.5cm maximum
2. Ensure good seed to soil contact and roll well
3. 1-2 cuts per year is recommended in the early spring and autumn no lower than 10cm

Bee Pasture 1kg

- Flowers May to October
- 40 species
- Diverse
- Sow at 4kg/acre
(10548)

Wildflower Meadow 10kg

- Flowers May to October
- Low maintenance and includes grasses
- Sow at 10kg/acre
(618210)

Pure Wildflower 1kg

- Flowers May to October
- Attracts insects and butterflies with quick establishment
- Pure Flowers
- Sow at 4kg/acre
(618211)

Along with Quinns Green Ley range we have mixes with the leading varieties on the PPI (Pasture Profit Index) from the following brands.

Germinal

- Top 5 Extend for flexible paddocks that may be cut once a year and grazed throughout
- Top 5 Grazing offers an intensive grazing mix with rapid re-growth and high sugar grasses for maximum output
- Top 5 Silage suits a multi-cut system whereby quality silage production is targeted



Sinclair McGill

- Emeraldhill
- Scotsward
- Lambhill



DLF



Post-sowing Management

Whether you choose to do a spring/autumn reseed, considering a plan to eradicate your weeds pre and post-sowing should always be on your mind. A reseed is fit for grazing roughly 6-8weeks when the grass plant survives a 'pull test' – pulling plant to see if roots anchor the plant in the soil. Before this point it is very important to reduce weed pressure within the sward to maximise growth rates of the young grass plant.

Reseeding DO's and DON'Ts

	DO	DON'T
Pre-sowing	<ul style="list-style-type: none"> • If high weed incidence in paddock use glyphosate to eradicate weeds • Think about tilling techniques that best suit your ground • Apply N, P and K to ground at sowing • Apply gran lime to balance acidity of the thrash post tilling • Pick contact your local to discuss seed varieties and options to best suit you 	<ul style="list-style-type: none"> • Leave high covers on ground before tilling
Post-sowing	<ul style="list-style-type: none"> • Apply adequate N,P,K • Identify weeds and spray where necessary • Graze with light stock 6-8weeks post sowing at 1000-1200kg DM/ha 	<ul style="list-style-type: none"> • Cut for silage • Graze at covers >1200kg DM/ha
2nd Rotation	<ul style="list-style-type: none"> • Graze covers at 1400kg DM/ha max 	<ul style="list-style-type: none"> • Graze in wet conditions • Cut silage
Autumn	<ul style="list-style-type: none"> • Let covers exceed 1600kg DM/ha • Apply watery slurry • Graze tight before winter in last stages of rotation • Clover inclusion possible 	<ul style="list-style-type: none"> • Apply thick heavy slurry
1st rotation year 2	<ul style="list-style-type: none"> • Nutrient management plan • Liming application • Cut silage possible in later half of the year 	<ul style="list-style-type: none"> • Overgraze/Poach

Applying a post emergence spray will help combat weed pressure and maximise overall productivity of the sward

Weed Control

Weed issue	Product	Dose Rate	Advice Safe	Clover
Docks, Buttercups, Common Chickweed, Dandelions, Plantain	ProClova XL (new clover safe)	<ul style="list-style-type: none"> • 3ha pack new ley • 2ha pack established 	<ul style="list-style-type: none"> • Suitable for White Clover (new ley/established) • Suitable for Red Clover > 1 year sown 	✓
Docks, Chickweed, Cleavers, Charloc	Eagle	<ul style="list-style-type: none"> • 40g/ha on established ONLY 	<ul style="list-style-type: none"> • Use 200L/ha 	✓
Docks, Chickweed, Thistles, Dandelions, Buttercups	Pastor Trio	<ul style="list-style-type: none"> • 1.0L/ha new ley • 2.0L/ha established 	<ul style="list-style-type: none"> • New ley spray at 3 leaf stage • Safe to graze after 7 days 	X
Docks, Chickweed, Dandelions	Doxstar Pro	<ul style="list-style-type: none"> • 2.0L/ha split dose 	<ul style="list-style-type: none"> • Spray docks when leaves are healthy & at 2 -3 leaf stage • Mix with 200 – 300ltr of water 	X
Chickweed, Docks, Daisy, Buttercup, Dandelions	Envy	<ul style="list-style-type: none"> • 1.5L/ha new ley • 2.0L/ha established 	<ul style="list-style-type: none"> • Provides excellent weed control in new/ established swards • Safe to graze after 7 days 	X
Docks, Nettles Thistles, Ragwort	Forefront T	<ul style="list-style-type: none"> • 2.0L/ha established 	<ul style="list-style-type: none"> • Grazing ground only • Don't use on horse paddocks • Safe to graze after 7 days 	X
Docks, Thistles, Brambles, Gorse, Broom	Grazon Pro	<ul style="list-style-type: none"> • 60mls/10L 	<ul style="list-style-type: none"> • Spot Treatment 	X
Thistles	Thistlex	<ul style="list-style-type: none"> • 1L/ha established 	<ul style="list-style-type: none"> • Established thistles 	X
Ragwort, Thistles	D50	<ul style="list-style-type: none"> • 3.3L/ha established 	<ul style="list-style-type: none"> • Don't graze until ragwort is completely dead 	X
Thistles, Rushes	MCPA (POL)	<ul style="list-style-type: none"> • 2.7L/ha established 	<ul style="list-style-type: none"> • Best product on rushes, need rushes green • Top rushes first and wait for regrowth 	X

Quinns Technical Reps

Arnie McDonald	086-1708153
Chloe Dwyer	086-1301400
Ciaran Murphy	086-0491808
Clive Cole	086-1735232
Dinny Murphy	086-2595461
Larry Coogan	086-2543941
Liam Jennings	086-8291040
Padraig Whelan	086-1914290
Peter Hickey	087-0699747
Ray Nolan	086-3870790
Tom Kane	087-8382942
Valerie Hobson	086-3860656

Where to find us:

Branch Name	Address	Telephone	Email
Athy	Kilkenny Road, Athy, Co Kildare	059 8638884	athy@quinns.ie
Avoca	Ballycooleen, Avoca, Co. Wicklow	0402 30783	avoca@quinns.ie
Baltinglass	Mill Street, Baltinglass, Co Wicklow	059 6481266	sales@quinns.ie
Geashill	Killelary, Geashill, Co Offaly	057 9367832	geashill@quinns.ie
Milford	Kilkenny Road, Milford, County Carlow (M9 exit 6)	059 9171860	milford@quinns.ie
Naas	Ballymore Eustace Road, Naas, Co Kildare	045 876346	naas@quinns.ie

