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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 2025.



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 efficiently



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

# Introducing *Quinns Top Blend* range



We are excited to unveil the latest addition to our **Quinn's Grass Seed range** – **Quinn's Top Blend Intensive Grazing and Quinn's Top Blend Cut & Graze Mixture** 

Our new range includes Pasture Profit Index (PPI)-rated grass seeds from the official Irish recommended list, ensuring exceptional quality and performance for your farming needs.

### Quinns Intensive Grazing Mixture 11.6kg

Quinns Intensive Grazing Mixture is designed for maximum forage production, incorporating a powerful combination of varieties that thrive under heavy grazing pressure. This blend includes:

- Aberbite (5kg): Renowned for its rapid regrowth and high protein content. Heading Date: 1st June. Late Tetraploid.
- Drumbo (3kg): A robust variety that offers excellent drought resistance. Heading Date: 5th June. Late Diploid.
- Abergreen (3kg): Known for its dense growth and exceptional palatability.
   Heading Date: 31st May.
   Intermediate Diploid.
- Aberswan White Clover (0.6kg): This Nitrogen Fixing legume drives sward productivity and enriches soil structure & health. A medium late clover variety. 649626

# **Quinns Cut & Graze Mixture 11.6kg**

Quinns Cut & Graze Mixture offers the flexibility of both grazing and silage production, perfect for farmers balancing different livestock needs. This blend consists of:

- Briant (5kg): A high-yielding ryegrass with great recovery capabilities. Heading Date: 3rd June. Late Tetraploid.
- Aberwolf (3kg): Adaptable and persistent, this variety performs well in a variety of conditions.
   Heading Date: 30th May.
   Intermediate Diploid
- Abergreen (3kg): (As above) for robust growth and nutritional value.
   Heading Date: 31st May.
   Intermediate Diploid.
- Aberswan White Clover (0.6kg): This Nitrogen Fixing legume drives sward productivity and enriches soil structure & health. A medium late clover variety. 649627

Each blend comes in an 11.6kg bag, providing you with the ideal quantity to meet your grazing and forage requirements.

# 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
- Derogation compliant

| 4.5kg   | PRG LATE Toddington   |    |
|---------|-----------------------|----|
| 3.4kg   | PRG LATE (T) Bellator | X  |
| 3.0kg   | PRG LATE (T) Soraya   | 14 |
| 0.6kg   | White Clover          | YA |
| (10750) | 11 10 10              |    |

# 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 2 Grazing 11.5kg

- Excellent proportion of ground cover and vigorous growth
- High palatability
- Derogation compliant

| 2.5kg   | PRG INT (D) Boyne     |
|---------|-----------------------|
| 2.5kg   | PRG LATE (T) Bellator |
| 2.0kg   | PRG LATE (T) Tribal   |
| 2.0kg   | PRG LATE (T) Melfrost |
| 1.0kg   | PRG Salmo             |
| 0.6kg   | White Clover          |
| (10749) |                       |

# 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) Melpaula |
| 1.5kg   | PRG LATE (T) Melfrost |
| 1.5kg   | Timothy Polarking     |
| 0.5kg   | White Clover          |
| (10747) | -1.73                 |

# 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) Melpetra |   |
| 2.5kg   | PRG LATE (T) Melfrost |   |
| (10730) |                       | ١ |

#### PERSISTENCE & YEILD

# Green Ley 11 Persistence and Yield 12kg

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

| 3.0kg   | PRG LATE (T) Melpetra   |
|---------|-------------------------|
| 3.0kg   | PRG LATE (T) Melpaula   |
| 2.0kg   | PRG LATE (T) Toddington |
| 2.0kg   | PRG LATE (T) Salmo      |
| 2.0kg   | PRG LATE (T) Tribal     |
| (10735) | 100 12 12 1 1 10 14/1/  |

# 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
- Balance 50/50 Diploid and Tetraploid

| 6.5kg   | HRG (T) Melcombi |
|---------|------------------|
| 6.5kg   | HRG (D) Pirol    |
| (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

| (639645) |                      | APPROV |
|----------|----------------------|--------|
| 1.5kg    | White Clover Alice   | GRANT  |
| 1.5kg    | Red Clover Global    |        |
| 0.7kg    | Chicory              |        |
| 0.7kg    | Timothy Polarking    |        |
| 1.0kg    | Plantain             | 7/16   |
| 1.8kg    | PRG INT (D) Aspect   |        |
| 4.8kg    | PRG LATE (T) Nashota |        |

### **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)          |     | NOT DAFM |

6

# **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)

# Organic Red Clover Silage Mix 12kg

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

3.20kg Organic AberChoice LATE (D)

0.80kg Organic AberWolf INT (D)

1.80kg Organic AberClyde INT (T)

1.80kg Organic AberSpey INT (T)

4.00kg Red Clover

0.50kg White Clover Large Leaf

646672



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

# **Equine & Organic 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 Toddington |
|---------|----------------|
| 3.0kg   | PRG Boyne      |
| 1.5kg   | Dwarf Elegana  |
| 1.5kg   | SSMG Balin     |
| 1.0kg   | Red Fescue     |
| (10733) |                |

# Organic Permanent Pasture White Clover 13kg

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

| 4.80kg | Organic AberChoice LATE (D)      |
|--------|----------------------------------|
| 1.20kg | Organic AberWolf INT (D)         |
| 2.00kg | Organic AberClyde INT (T)        |
| 2.00kg | Organic AberSpey INT (T)         |
| 1.00kg | Comer (Timothy)                  |
| 1.00kg | AberHerald (White Clover Medium) |

1.00 kg AberSwan (White Clover Medium)

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.

## PF 60 10kg Hay/Haylage Mix

| 4kg   | Meadow fescue                |
|-------|------------------------------|
| 2kg   | Perennial ryegrass           |
| 1kg   | Red fescue                   |
| 1kg   | Smooth-stalked meadow fescue |
| 1.5kg | Timothy                      |
| 0.5kg | Tall oatgrass                |

#### Also available from Quinns

#### **Silage Products**

- Wrap
- Covers
- Netting & Twine
- Additives



Scan for more info

#### Acres

DAFM

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



Scan for more info

# **Wildflowers and Cover Crops**

#### 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)



**Cover crops**Scan for more info

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 regrowth 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> <li>If high weed incidence in paddock use glyphosate to eradicate weeds</li> <li>Think about tilling techniques that best suit your ground</li> <li>Apply N, P and K to ground at sowing</li> <li>Apply gran lime to balance acidity of the thrash post tilling</li> <li>Pick contact your local to discuss seed varieties and options to best suit you</li> </ul> | Leave high covers on<br>ground before tilling                                     |  |
| Post-sowing            | <ul> <li>Apply adequate N,P,K</li> <li>Identify weeds and spray where necessary</li> <li>Graze with light stock 6-8weeks post sowing<br/>at 1000-1200kg DM/ha</li> </ul>                                                                                                                                                                                                | <ul><li>Cut for silage</li><li>Graze at covers &gt;1200kg</li><li>DM/ha</li></ul> |  |
| 2nd Rotation           | Graze covers at 1400kg DM/ha max                                                                                                                                                                                                                                                                                                                                        | Graze in wet conditions     Cut silage                                            |  |
| Autumn                 | <ul> <li>Let covers exceed 1600kg DM/ha</li> <li>Apply watery slurry</li> <li>Graze tight before winter in last stages of rotation</li> <li>Clover inclusion possible</li> </ul>                                                                                                                                                                                        | Apply thick heavy slurry                                                          |  |
| 1st rotation<br>year 2 | <ul><li>Nutrient management plan</li><li>Liming application</li><li>Cut silage possible in later half of the year</li></ul>                                                                                                                                                                                                                                             | ming application                                                                  |  |

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<br>Safe                                                                                                                     | Clover   |
|-----------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------|
| Docks, Buttercups,<br>Common<br>Chickweed,<br>Dandelions,<br>Plantain | ProClova XL<br>(new clover<br>safe) | <ul><li>3ha pack new ley</li><li>2ha pack</li><li>established</li></ul> | <ul> <li>Suitable for White<br/>Clover<br/>(new ley/established)</li> <li>Suitable for Red Clover<br/>&gt; 1 year sown</li> </ul>  | V        |
| Docks, Chickweed,<br>Cleavers, Charloc                                | Eagle                               | • 40g/ha on established ONLY                                            | • Use 200L/ha                                                                                                                      | <b>✓</b> |
| Docks, Chickweed,<br>Thistles,<br>Dandelions,<br>Buttercups           | Pastor Trio                         | • 1.0L/ha new ley • 2.0L/ha established                                 | <ul><li>New ley spray<br/>at 3 leaf stage</li><li>Safe to graze<br/>after 7 days</li></ul>                                         | х        |
| Docks, Chickweed,<br>Dandelions                                       | Doxstar Pro                         | • 2.0L/ha split dose                                                    | <ul> <li>Spray docks when leaves are healthy</li> <li>&amp; at 2 -3 leaf stage</li> <li>Mix with 200 – 300ltr of water</li> </ul>  | x        |
| Chickweed, Docks,<br>Daisy, Buttercup,<br>Dandelions                  | Envy                                | • 1.5L/ha new ley • 2.0L/ha established                                 | <ul> <li>Provides excellent<br/>weed control in<br/>new/ established<br/>swards</li> <li>Safe to graze<br/>after 7 days</li> </ul> | x        |
| Docks, Nettles<br>Thistles,<br>Ragwort                                | Forefront T                         | • 2.0L/ha established                                                   | <ul> <li>Grazing ground only</li> <li>Don't use on horse<br/>paddocks</li> <li>Safe to graze after<br/>7 days</li> </ul>           | x        |
| Docks, Thistles,<br>Brambles, Gorse,<br>Broom                         | Grazon Pro                          | • 60mls/10L                                                             | Spot Treatment                                                                                                                     | х        |
| Thistles                                                              | Thistlex                            | • 1L/ha established                                                     | Established thistles                                                                                                               | Х        |
| Ragwort, Thistles                                                     | D50                                 | • 3.3L/ha established                                                   | Don't graze until<br>ragwort is completely<br>dead                                                                                 | x        |
| Thistles, Rushes                                                      | MCPA (POL)                          | • 2.7L/ha established                                                   | <ul> <li>Best product on rushes,<br/>need rushes green</li> <li>Top rushes first and<br/>wait for regrowth</li> </ul>              | x        |
| Docks/<br>Chickweed                                                   | Starane/<br>Reaper                  | • 0.75 L/ha new ley<br>- 2L/ha established                              | <ul><li>Economical knockdown of docks</li><li>Good on chickweed</li></ul>                                                          | x        |
| New Broad<br>Spectrum                                                 | Casper                              | • 0.3kg/ha new ley<br>0.36kg/ha established                             | New product good<br>trail results                                                                                                  | x        |
| Thistles/<br>Ragwort                                                  | Lupo                                | • 4L/ha established                                                     | Cost effective     Sticker will help                                                                                               | x        |
| Adjuvant                                                              | Solar Plus                          | • 1L/ 1000L water                                                       | Will help get spray<br>into weeds                                                                                                  | x        |



### 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       |  |
| Edenderry           | Killinagh, Broadford, Edenderry, Co Offaly        | 046-9553134     | peterhickey@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        |  |

