Grass Seed Mixtures for Sports & Amenity Professionals
6 key reasons why MM seed mixtures are the right choice for your amenity turf.

- MM is one of the most respected brands in the UK amenity industry with over 30 years of experience and knowledge in amenity grass and wildflowers.

- The quality of our seed is legendary as we have always strived to deliver less weeds and more live seeds than other companies. We know that seed is key – so compromising on quality is not an option.

- Our product portfolio is second to none with performance proven mixtures such as MM60 and MM50 that are used at many leading venues in the UK and Europe.

- The individual varieties we market all have excellent breeding pedigree and have been selected and bred for their ability to deliver a range of quality turf characteristics.

- New HEADSTART® GOLD delivers stronger more resilient seedling grass, giving your turf the best possible start.

- Our team of authorised distributors have been selected for their expertise in amenity grass and are well placed to provide technical information and advice on site or over the phone.

So the choice is clear – if you want to produce quality amenity turf it has to start with MM seed.
We proudly introduce HEADSTART® GOLD, the latest in performance enhancing grass seed coatings for sports fields, golf courses, lawns and amenity turf.

HEADSTART® GOLD is a biological germination accelerator which is the second generation of the original HEADSTART® formula.

HEADSTART® GOLD has been further developed and improved in a number of different ways through research, testing and field trial work.

HEADSTART® GOLD benefits from minerals such as Phosphorus, Sulphur, Copper and Molybdenum. These nutrients stimulate root formation, development and growth ensuring that the seedling grass plant develops a strong root system during the critical start-up phase. This leads to better access to moisture and nutrients and makes the grass seedling plant stronger and more resistant to stress.

In a short time HEADSTART® GOLD can help you by giving faster germination, creating stronger roots and ultimately healthier and stronger amenity turf.

The improved seed technology of HEADSTART® GOLD works to help improve amenity grass establishment in all situations. This, along with quality MM seed, gives sports and amenity turf the best possible start in all reseeding of sports and amenity situations.

HEADSTART® GOLD comes as standard on all MM seed mixtures.

MM seed offers the highest quality seed in germination and purity standards, meeting the high demands and expectations of today’s professional grass users.
Biostimulants
- Promote the supply of nutrients
- Ensure efficient use of nutrients
- Prevent deficiency of trace elements

Enzyme Activity
- Stimulates growth of roots/shoots
- Energy to start photosynthesis

Seaweed Extract with High Cytokinin Content
- Promotes cell division & metabolism
- Leads to faster germination

Molybdenum (Mo)
- Essential trace element for initial growth
- Required for enzymes that are involved with protein formation

Copper (Cu)
- Important trace element for re-growth
- Part of enzymes in photosynthesis/metabolism
- Stimulates production of lignin rigid cell walls

Sulphur (S)
- Basic building block for production of proteins, hormones & vitamins

Phosphorus (P)
- Essential for photosynthesis and synthesis oils, sugars, starches and enzymes
- Ensures rapid rooting
- Enhances stress resistance

Molybdenum (Mo)
- Essential trace element for initial growth
- Required for enzymes that are involved with protein formation

Copper (Cu)
- Important trace element for re-growth
- Part of enzymes in photosynthesis/metabolism
- Stimulates production of lignin rigid cell walls

Sulphur (S)
- Basic building block for production of proteins, hormones & vitamins

Phosphorus (P)
- Essential for photosynthesis and synthesis oils, sugars, starches and enzymes
- Ensures rapid rooting
- Enhances stress resistance
TECHNICAL OVERVIEW

FOOTBALL AND RUGBY
Selecting the correct mixture is vitally important when renovating or constructing a winter sports pitch. The mixtures must be able to perform in differing environments from the public park pitch to the premier league stadia and to provide a first class sward.

With these demands in mind, MM60 has been developed over the years to provide high quality grass surfaces across the country. The four way ryegrass blend contains top rated cultivars. These cultivars together produce a sward that recovers from scarring and divot damage. They are quick to germinate and establishment is rapid thanks to the HEADSTART® GOLD treatment. Superior disease resistance along with good all year colour make this the mixture of choice for many grounds managers.

For new pitch constructions MM25 may also be used; this ryegrass and fescue mix will establish quickly giving a dense, hard wearing sward that has strong root growth in the early stages of sward development. The mix contains high quality cultivars that perform in a wide range of situations.

RACECOURSES, GALLOPS AND POLO
Race tracks and polo fields have to withstand a high degree of damage from horses over a whole season which means that selecting the right mixture for renovation is important. MM60 will provide a dense, hard wearing surface that recovers quickly from divots. As it is 100% ryegrass, it germinates quickly from spring through to late in the autumn. MM25 and MM22 contain ryegrass and fescues providing cushioning in the bottom of the sward.
FOOTBALL, RUGBY & SPORTS FIELDS

Construction and renovation of football pitches, rugby pitches and sports fields
- Fast germination
- High wear tolerance
- Produces a dense sward
- High disease resistance
- Produces an excellent playing surface in a stadium environment

SOWING RATE: 35g-50g/m²
OVERSOWING RATE: 25g-50g/m²
PACK SIZE: 20kg
MOWING HEIGHT: 25mm plus

45% Nagano
PERENNIAL RYEGRASS
20% Cyrena
PERENNIAL RYEGRASS
15% Carnac
PERENNIAL RYEGRASS
20% Heidrun
STRONG CREEPING RED FESCUE
MM60 at the Emirates Stadium. Photo courtesy of Arsenal FC.
WINTER SPORTS

NEW FORMULATION
A traditional mixture, especially useful for spring overseeding of high quality sports fields to improve sward composition and aid recovery from disease scarring

- Grows and germinates at lower soil temperatures
- Fast ground cover and establishment
- Winter and spring overseeding
- Matrix helps provide early spring growth
- HEADSTART® GOLD helps winter germination speed
- Unique and exclusive to the MM range

Andrew Jackson, Head Groundsman at Stoke City Football Club tells us why he chooses MM60, he said:

“MM60 has had a big effect on all of our pitches. The sward density has increased with more plants per square metre, which really helps in the recovery process after a match.” “I have found the product really good to work with from the grow-in period, due to the HEADSTART® GOLD treatment. There is always good recovery from matches and training and recovery is really fast in the spring time.”

Head Groundsman at Oakham School in Rutland, Richard Dexter, is very pleased with the results MM50 and MM60 give:

“We use Limagrain’s MM50 solely for cricket pitches and then on the winter pitches, we use MM60 and Action Replay. The Limagrain grass seed provides us with good and fast germination, it always colours nicely through the winter and more importantly for me, it’s hard wearing and fits our business extremely well.”

MM 75R

WINTER & EARLY SPRING REPAIRS FOR SPORTS PITCHES/WEAR AREAS

SOWING RATE: 35g-75g/m²
OVERSOWING RATE: 35g-75g/m²
PACK SIZE: 20kg
MOWING HEIGHT: 25mm

40% Matrix ENHANCED® RYEGRASS
30% Doremi PERENNIAL RYEGRASS
10% Peleton ANNUAL RYEGRASS
20% Double AMENITY TETRAPLOID RYEGRASS
The demand and pressure placed on the modern day Greenkeeper to produce the best possible, consistent playing surfaces continually grows at a pace. Ever improving standards and increases in the amount of winter golf add to the difficulty of the task. In order to satisfy the needs of golfers today it is of paramount importance to choose the best grass seed mixtures available. Seed quality, purity and vigour are the essential building blocks for success. Don’t compromise your plans and projects, choose seed from the MM range.

GOLF GREENS
Greens are often the focus of praise (or criticism!) at any club and are invariably what the whole course is judged on. Success will largely depend on the skill and expertise of the Greenkeeper and their turf management practises. Correct grass seed selection and the desire for improvement are equally as important.

The traditional chewings fescue/browntop bent mix, MM11, remains a popular choice in many cases and can be used from spring to autumn. It is ideal for new constructions and overseeding existing swards. A slight variation of which is MM10, both mixes are fine leaved, disease resistant and make good, dense putting surfaces.

Where it is difficult to maintain fescue in the sward or where levels of wear are greater, use MM9 - a three way browntop bent mixture - in late summer/early autumn for best results.

Maintenance requirements will be higher as it produces an aggressive growing, tight, dense sward for the ultimate surface.

For links style courses, sustainable golf or for early season overseeding, use MM8 - a three way fescue mix with excellent disease resistance, drought tolerance and minimal fertiliser requirements.

GOLF TEES
A mixture that is both capable of rapid establishment and fast recovery from divot scarring and high wear is a valuable asset on any course. An all ryegrass blend, such as MM50, is the most practical solution. For large tees where play is less intense, MM22 is a viable option. Where damage and wear are minimal use MM12 or MM13; both are suited to ‘Links style’ courses, are drought tolerant and have low maintenance requirements.

GOLF FAIRWAYS
Adaptability is probably the key attribute here because soil conditions, light and shade, contouring and wear will vary markedly in different areas of the course. Choose low maintenance, drought tolerant mixtures with creeping varieties where wear levels are low, such as MM12 or MM13 and select ryegrass mixes, such as MM22, on high divot or intense wear areas.
A traditional mixture, especially useful for spring overseeding of high quality golf greens to improve sward composition and aid recovery from disease scarring

- Excellent salt tolerance with the inclusion of Nikky
- Excellent for spring and summer overseeding
- Very drought tolerant
- Greater disease resistance
- Low nutrient requirement
- Produces a fine, dense sward
- Suits traditional, sustainable and ‘Links style’ regimes

**Greens**

**Sowing Rate:** 25g-35g/m²

**Oversowing Rate:** 15g-25g/m²

**Pack Size:** 10kg and 20kg

**Mowing Height:** Down to 5mm

---

Excellent mixture for summer overseeding and autumn renovation of top quality golf greens

- Ideal for summer overseeding, autumn renovation and new constructions
- Produces a fine, dense sward for the ultimate playing surface
- Good year round colour
- Disease resistant
- Hard wearing
- Very tolerant to close mowing

**Greens**

**Sowing Rate:** 8g/m²

**Oversowing Rate:** 5g/m²

**Pack Size:** 10kg and 20kg

**Mowing Height:** 4-8mm

---

Wayne Vincent, Course Manager at Cotswold Hills Golf club explains why he chooses MM9:

“It’s always difficult trying to get establishment on greens because of the environment here. But the best results we’ve tended to have is through hollow coring. Once we’ve cored, we then do our overseeding with the MM9 and this gives the seed a better chance to establish. “We use the MM9 anywhere between three and six times a year and have always had successful results. It produces a good colour all-year-round, it’s hard wearing and is disease resistant.”
TAPETA CREEPING BENTGRASS

Construction and renovation of golf greens

- Fast establishment
- Excellent disease resistance
- Produces a very fine dense sward
- Good winter colour
- Tolerates very close mowing
- 100% Tapeta Creeping Bentgrass

Available in 10 kilo packs

SOWING RATE: 8g/m²
OVERSOWING RATE: 4g/m²
PACK SIZE: 10kg
MOWING HEIGHT: Down to 4mm
## MM 11

### GREENS

Traditional mixture for overseeding, renovation and construction of high quality golf greens and for sward improvement

- Ideal mixture for use in spring, summer and autumn on existing and new surfaces
- Produces a fine, dense sward for superior golf greens
- Tolerant to close mowing
- Excellent disease resistance
- Good wear characteristics
- Lower nutrient and irrigation requirements
- Excellent salt tolerance with the inclusion of Nikky

| 40% Wagner CHEWINGS FESCUE |
| 40% Nikky CHEWINGS FESCUE |
| 12% Sefton BROWNTOP BENT |
| 8% Manor BROWNTOP BENT |

**SOWING RATE:** 35g/m²  
**OVERSOWING RATE:** 25g-35g/m²  
**PACK SIZE:** 10kg and 20kg  
**MOWING HEIGHT:** 4-8mm

---

## MM 10

### GREENS, TEES AND SURROUNDS

Alternative to the traditional 80:20 mixture for construction, overseeding, renovating and repairing high quality greens and tees

- Produces a fine, dense sward
- Excellent salt tolerance with the inclusion of Nikky
- Tolerant to close mowing
- Disease resistant and hard wearing
- Good wear tolerance
- Year round colour
- Excellent for top quality golf greens, tees, surrounds and approaches

| 40% Nikky CHEWINGS FESCUE |
| 40% Corsaire SLENDER CREEPING RED FESCUE |
| 12% Sefton BROWNTOP BENT |
| 8% Manor BROWNTOP BENT |

**SOWING RATE:** 35g/m²  
**OVERSOWING RATE:** 25g-35g/m²  
**PACK SIZE:** 10kg and 20kg  
**MOWING HEIGHT:** 4-8mm
TEES & FAIRWAYS

For excellent wear tolerance and recovery on existing and new golf tees and fairways. Ideal for divotting, overseeding and new construction work.

NEW FORMULATION
- Excellent wear tolerance for a fine turf mix
- Good, year round appearance
- Lower nutrient, irrigation and maintenance requirements
- Produces a fine, dense, disease resistant sward
- Excellent mixture particularly for new constructions

**M M 12**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grass Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>25%</td>
<td>Nikky Chewings Fescue</td>
<td></td>
</tr>
<tr>
<td>20%</td>
<td>Corsaire Slender Creeping Red Fescue</td>
<td></td>
</tr>
<tr>
<td>40%</td>
<td>Heidrun Strong Creeping Red Fescue</td>
<td></td>
</tr>
<tr>
<td>10%</td>
<td>Cocktail Smooth Stalked Meadow Grass</td>
<td></td>
</tr>
<tr>
<td>5%</td>
<td>Highland Browntop Bent</td>
<td></td>
</tr>
</tbody>
</table>

SOWING RATE: 25g-35g/m²
OVERSOWING RATE: 15g-25g/m²
PACK SIZE: 20kg
MOWING HEIGHT: 6-20mm

TEES, FAIRWAYS AND ROUGHS

High quality traditional mixture for overseeding or renovating fine dense tees, fairways and roughs, particularly where maintenance and input levels are low.

- Excellent drought resistance
- Low maintenance requirements
- Good recovery characteristics
- High disease resistance
- Ideal for divotting tees and fairways
- Good winter colour

**M M 13**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grass Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>25%</td>
<td>Nikky Chewings Fescue</td>
<td></td>
</tr>
<tr>
<td>20%</td>
<td>Corsaire Slender Creeping Red Fescue</td>
<td></td>
</tr>
<tr>
<td>40%</td>
<td>Heidrun Strong Creeping Red Fescue</td>
<td></td>
</tr>
<tr>
<td>15%</td>
<td>Crystal Hard Fescue</td>
<td></td>
</tr>
<tr>
<td>10%</td>
<td>Cocktail Smooth Stalked Meadow Grass</td>
<td></td>
</tr>
</tbody>
</table>

SOWING RATE: 25g-35g/m²
OVERSOWING RATE: 15g-25g/m²
PACK SIZE: 20kg
MOWING HEIGHT: 6-20mm
For divotting, repairing, renovating, overseeding and construction of tees, fairways and outfield areas that are subjected to high levels of wear

NEW FORMULATION
- Very hard wearing
- Quick to establish and recover
- Good sward density and colour
- Suitable for surrounds and approaches
- Excellent mixture for year round performance

TEES, FAIRWAYS & DRIVING RANGES

Superior divot mix for fast establishment and recovery in extreme high wear areas such as tees, fairways, outfields and even golf greens

NEW FORMULATION
- Ideal for extreme wear areas
- Fast establishing and resilient - ideal for divotting, seeding and overseeding
- Fine leafed and tolerates close mowing
- High disease resistance and good colour
- Good density and cleanness of cut
- Can be used all year long

TEES, FAIRWAYS & DRIVING RANGES

| 30% Nagano PERENNIAL RYEGRASS |
| 20% Malibu PERENNIAL RYEGRASS |
| 20% Corsaire SLENDER CREEPING RED FESCUE |
| 25% Heidrun STRONG CREEPING RED FESCUE |
| 5% Highland BROWNTOP BENT |

SOWING RATE: 25g-35g/m²
OVERSOWING RATE: 15g-25g/m²
PACK SIZE: 10kg and 20kg
MOWING HEIGHT: 8-25mm

| 40% Malibu PERENNIAL RYEGRASS |
| 45% Venice PERENNIAL RYEGRASS |
| 15% Alison PERENNIAL RYEGRASS |

SOWING RATE: 35g/m²
OVERSOWING RATE: 25g-35g/m²
PACK SIZE: 10kg and 20kg
MOWING HEIGHT: 6-15mm
The inevitable aim of today’s professional Groundsman is to produce “the best possible, consistent playing surface”. In order to achieve this aim, Seed Quality, Purity and Vigour are the underpinning factors required for long term success and are duly provided by the MM Range. Ally this with choosing mixtures that suit both the environmental situation and meet the requirements of the maintenance regime in order to make the best possible start.

**BOWLING GREENS & CROQUET LAWNS**

MM10 and MM11 are still the most popular choices for high quality bowling greens. These 80:20 Fescue/Bent mixtures are suitable in many situations. One can of course use MM8 which is a three way straight Fescue mixture. Ideal for free draining, drought susceptible and low input/maintenance bowling greens that are not subjected to excessive wear. And there is MM9 - a three way straight Bent mix suited to greens that are less well draining and have both higher wear and input/maintenance levels. In certain situations, good results can also be achieved from using a Dwarf Rye mix such as MM50.

**CRICKET WICKETS**

For intensively used cricket wickets MM50 is the preferred choice. A three way Dwarf Rye mixture for the ultimate in wear tolerance, speed of establishment, recovery and tolerance of close mowing. Currently being used from club cricket right up to Test Match level.

For less intensive use and reduced maintenance requirements choose MM29, still with hard wearing Dwarf Ryegrasses but also with traditional Fescue and Bent.

**CRICKET OUTFIELDS**

Our regular mixture for cricket outfields is MM12, containing Smooth Stalked Meadow Grass, which has low maintenance requirements and good recovery characteristics. Depending on precise requirements, one could also use MM13 for overseeding or MM22 where outfields are subjected to greater levels of wear.

**TENNIS**

Excellent performance characteristics make MM50 the number one choice for tennis. A three way Dwarf Rye mix with superior wear tolerance, fast establishment and excellent recovery, some of which is used at the very highest level. For low use/minimal input, use MM29.
SUMMER SPORTS

NEW FORMULATION
- Rapid germination
- Quick recovery from damage and play
- Fine leaved and hard wearing mix
- High shoot density
- High disease resistance
- Tolerant to close mowing
- Good all year round colour

CRICKET SQUARES

CRICKET SQUARES RENOVATION AND REPAIR

CRICKET OUTFIELDS WITHOUT RYEGRASS

Daniel Ratling, Head Groundsman at Whitgift School uses MM50, he said:

“I found that the mixture worked really well in terms of the speed of establishment, the quantity of seed that germinated, the rate that it came through and then the strength of it afterwards. Getting the roots down and getting a good development was key to what I was trying to achieve, and these Limagrain products really helped.”

MM 29
CRICKET SQUARES AND OUTFIELDS
- Fast germination
- Fine and dense sward
- Good recovery from damage
- Good disease resistance
- Compact growth
- Clean cutting quality

SOWING RATE: 35g/m²
OVERSOWING RATE: 25g-50g/m²
PACK SIZE: 10kg and 20kg
MOWING HEIGHT: 4-20mm

40% Malibu
PERENNIAL RYEGRASS
25% Nagano
PERENNIAL RYEGRASS
30% Nikky
CHEWINGS FESCUE
5% Highland
BROWNTOP BENT

MM 50
CRICKET SQUARES RENOVATION AND REPAIR

SOWING RATE: 35g-45g/m²
OVERSOWING RATE: 25g-35g/m²
PACK SIZE: 10kg and 20kg
MOWING HEIGHT: 4-20mm

40% Malibu
PERENNIAL RYEGRASS
45% Venice
PERENNIAL RYEGRASS
15% Alison
PERENNIAL RYEGRASS

MM 12
CRICKET OUTFIELDS WITHOUT RYEGRASS

SOWING RATE: 25g-35g/m²
OVERSOWING RATE: 15g-25g/m²
PACK SIZE: 20kg
MOWING HEIGHT: 6-20mm

25% Nikky
CHEWINGS FESCUE
20% Corsaire
SLENDER CREEPING RED FESCUE
40% Heidrun
STRONG CREEPING RED FESCUE
10% Cocktail
SMOOTH STALKED MEADOW GRASS
5% Highland
BROWNTOP BENT
SUMMER SPORTS

Photo kindly supplied by the All England Lawn Tennis Club
NEW FORMULATION
- Rapid germination
- Quick recovery from damage and play
- Fine leaved and hard wearing mix
- High shoot density
- High disease resistance
- Tolerant to close mowing
- Good all year round colour

<table>
<thead>
<tr>
<th>SOWING RATE: 35g-45g/m²</th>
<th>OVERSOWING RATE: 25g-35g/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>PACK SIZE: 10kg and 20kg</td>
<td>MOWING HEIGHT: 4-20mm</td>
</tr>
</tbody>
</table>

Limagrain UK are proud to be the official suppliers of grass seed to the All England Lawn Tennis Club
Excellent mixture for summer overseeding and autumn renovation of top quality bowling greens

- Excellent for spring and summer overseeding
- Very drought tolerant
- Greater disease resistance
- Low nutrient requirement
- Produces a fine, dense sward

**SOWING RATE:** 25g-35g/m²

**OVERSOWING RATE:** 15g-25g/m²

**PACK SIZE:** 10kg and 20kg

**MOWING HEIGHT:** Down to 5mm
Alternative to the traditional 80:20 mixture for construction, overseeding, renovating and repairing high quality bowling greens and croquet lawns

- Produces a fine, dense sward
- Tolerant to close mowing
- Disease resistant and hard wearing
- Good wear tolerance
- Year round colour
- Excellent for top quality bowling greens and croquet lawns

BOWLING GREENS & CROQUET LAWNS

SOWING RATE: 35g/m²
OVERSOWING RATE: 25g-35g/m²
PACK SIZE: 10kg and 20kg
MOWING HEIGHT: 4-8mm

Traditional mixture for overseeding, renovation and construction of high quality bowling greens and croquet lawns and for sward improvement

- Ideal mixture for use in spring, summer and autumn on existing and new constructions
- Produces a fine, dense sward for superior playing surfaces
- Tolerant to close mowing
- Excellent disease resistance
- Good wear characteristics
- Lower nutrient and irrigation requirements

BOWLING GREENS & CROQUET LAWNS

SOWING RATE: 35g/m²
OVERSOWING RATE: 25g-35g/m²
PACK SIZE: 10kg and 20kg
MOWING HEIGHT: 4-8mm
HORSE RACING

Renovation and divot repair for racecourses, gallops and polo fields

NEW FORMULATION
- Fast germination
- Dense, attractive sward
- Good wear tolerance
- Good recovery from damage
- Fescues provide a creeping growth habit and cushioning

RACECOURSES, GALLOPS & POLO

A ryegrass and fescue blend for racecourses and gallops

<table>
<thead>
<tr>
<th>SOWING RATE: 35g/m²</th>
<th>OVERSOWING RATE: 25g-35g/m²</th>
<th>PACK SIZE: 10kg and 20kg</th>
<th>MOWING HEIGHT: 25mm plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>30% Nagano PERENNIAL RYEGRASS</td>
<td>20% Malibu PERENNIAL RYEGRASS</td>
<td>20% Carousel SLENDER CREEPING RED FESCUE</td>
<td>25% Heidrun STRONG CREEPING RED FESCUE</td>
</tr>
<tr>
<td>5% Highland BROWNTOP BENT</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

20

RACECOURSES, GALLOPS & POLO

Renovation and divot repair for racecourses, gallops and polo fields

- Quick germination leading to fast establishment
- Hard wearing, dense, attractive sward
- Fast recovery from divots and damage
- Fescue provides creeping growth habit and cushioning
- High disease resistance

SOWING RATE: 35g-50g/m²
OVERSOWING RATE: 25g-50g/m²
PACK SIZE: 20kg
MOWING HEIGHT: 25mm plus

45% Nagano PERENNIAL RYEGRASS
20% Cyrena PERENNIAL RYEGRASS
15% Carnac PERENNIAL RYEGRASS
20% Heidrun STRONG CREEPING RED FESCUE
### MM 60

**RACECOURSES, GALLOPS & POLO**

Renovation and divot repair for racecourses, gallops and polo fields

**NEW FORMULATION**
- Extremely fast germination
- Quick establishment
- High wear tolerance
- Fast divot recovery
- High disease resistance
- Produces great colour

**Formula**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grass Type</th>
<th>Variety</th>
</tr>
</thead>
<tbody>
<tr>
<td>20%</td>
<td>Perennial Ryegrass</td>
<td>Nagano</td>
</tr>
<tr>
<td>20%</td>
<td>Perennial Ryegrass</td>
<td>Eurocordus</td>
</tr>
<tr>
<td>30%</td>
<td>Perennial Ryegrass</td>
<td>Columbine</td>
</tr>
<tr>
<td>30%</td>
<td>Perennial Ryegrass</td>
<td>Cyrena</td>
</tr>
</tbody>
</table>

**Sowing Rate:** 35g-50g/m²  
**OverSowing Rate:** 25g-50g/m²  
**Pack Size:** 20kg  
**Mowing Height:** 25mm plus

### MM 75R

**RACECOURSES, GALLOPS & POLO**

Winter and spring divot and renovation work

**NEW FORMULATION**
- Grows and germinates at lower soil temperatures
- Fast ground cover and establishment
- Winter and spring overseeding
- Matrix helps provide early spring growth
- HEADSTART® GOLD helps winter germination speed
- Unique and exclusive to the MM range

**Formula**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grass Type</th>
<th>Variety</th>
</tr>
</thead>
<tbody>
<tr>
<td>40%</td>
<td>Enhanced Ryegrass</td>
<td>Matrix</td>
</tr>
<tr>
<td>30%</td>
<td>Perennial Ryegrass</td>
<td>Doremi</td>
</tr>
<tr>
<td>10%</td>
<td>Annual Ryegrass</td>
<td>Peleton</td>
</tr>
<tr>
<td>20%</td>
<td>Amenity Tetraploid Ryegrass</td>
<td>Double</td>
</tr>
</tbody>
</table>

**Sowing Rate:** 35g-75g/m²  
**OverSowing Rate:** 25g-75g/m²  
**Pack Size:** 20kg  
**Mowing Height:** 25mm plus

---

For more information about Matrix Enhanced® Ryegrass, visit our website.
When selecting mixtures for landscaping purposes it is vital that due consideration is given to both the end use and also the intended maintenance regime. A non ryegrass sward will require less maintenance, resulting in reduced mowing and fertiliser which enhances environmental issues. For these types of areas, MM16 produces a fine looking sward that is drought and shade tolerant. The inclusion of a range of fescues, particularly Crystal – a top rated hard fescue – provides these key attributes. This mixture is also very good for soil stabilisation of embankments and steep slopes whilst remaining low maintenance.

Where both lower maintenance and some tolerance to hard wear are required, use MM21. This successful blend of 20% ryegrass, 75% fescue and 5% bent is well suited for both objectives.

MM22 will produce a hard wearing, yet attractive sward that has the fine leaved ryegrass cultivars alongside the drought tolerant fescues which together produce an excellent year round lawn or landscape area.

For road verges and embankments the MM DOT mix meets the official Department of Transport specification.
**LOW MAINTENANCE LAWNS AND LANDSCAPE AREAS**

- Drought and shade tolerant
- Low nutrient requirements
- Reduced mowing
- Good soil stabilisation
- Produces an attractive, fine, dense sward

**SOWING RATE:** 25g-35g/m²  
**OVERSOWING RATE:** 25g/m²  
**PACK SIZE:** 20kg  
**MOWING HEIGHT:** 10-50mm

---

**LAWNS AND LANDSCAPING WITH RYEGRASS**

- Produces a dense, fine and attractive sward
- Drought and shade tolerant
- Tolerates a range of soil types
- Good all year round appearance
- General purpose mixture

**SOWING RATE:** 35g/m²  
**OVERSOWING RATE:** 25g-35g/m²  
**PACK SIZE:** 20kg  
**MOWING HEIGHT:** 5-25mm
### QUALITY LAWNS AND LANDSCAPE AREAS

**NEW FORMULATION**
- Rapid establishment
- Hard wearing
- Good recovery from damage
- Excellent all year round appearance
- Produces a fine, attractive sward
- High disease resistance

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grass Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>Nagano Perennial Ryegrass</td>
</tr>
<tr>
<td>20%</td>
<td>Malibu Perennial Ryegrass</td>
</tr>
<tr>
<td>20%</td>
<td>Corsaire Slender Creeping Red Fescue</td>
</tr>
<tr>
<td>25%</td>
<td>Heidrun Strong Creeping Red Fescue</td>
</tr>
<tr>
<td>5%</td>
<td>Highland BrownTop Bent</td>
</tr>
</tbody>
</table>

**SOWING RATE:** 35g/m²  
**OVERSOWING RATE:** 25g-35g/m²  
**PACK SIZE:** 10kg and 20kg  
**MOWING HEIGHT:** 25mm plus
Roadside verges and banks

**NEW FORMULATION**
- Low maintenance
- Good soil stabilisation
- Tolerant of a range of soils
- Shade and drought tolerant
- Produces a fine, dense sward

<table>
<thead>
<tr>
<th>Mix</th>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bocelli</td>
<td>25%</td>
<td>Perennial Rye Grass</td>
</tr>
<tr>
<td>Corail</td>
<td>20%</td>
<td>Strong Creeping Red Fescue</td>
</tr>
<tr>
<td>Crystal</td>
<td>30%</td>
<td>Hard Fescue</td>
</tr>
<tr>
<td>Yvette</td>
<td>10%</td>
<td>Smooth Stalked Meadow Grass</td>
</tr>
<tr>
<td>Highland</td>
<td>10%</td>
<td>Brown Top Bent</td>
</tr>
<tr>
<td>Alice</td>
<td>5%</td>
<td>White Clover</td>
</tr>
</tbody>
</table>

Sowing Rate: 20g/m²
Pack Size: 20kg
CORNFIELD ANNUALS

MIXTURE FOR USE IN LARGE AREAS

A popular mixture bringing together all the elements needed to produce a field of traditional wildflowers that reflects how meadows would look if they were left to grow wild.

- **56%** Corncockle
  - *Artemisia argyi*
- **17.5%** Marigold, Corn
  - *Chrysanthemum segetum*
- **12.5%** Cornflower
  - *Centaurea cyanus*
- **10%** Poppy, Common
  - *Papaver rhoeas*
- **5%** Chamomile, Corn
  - *Chamomilla arvensis*

**Sowing Rate:** 2g/m²  
**Pack Size:** 1kg
AWF range of wildflowers

SHADED SOILS

**AWF 1**
A carefully selected mixture suitable for shaded woodland soils.

WETLAND SOILS

**AWF 2**
Suitable for damp, moist and wet soils and also on saturated banks of ponds, streams, rivers and ditches.

LIME/CALCAREOUS SOILS

**AWF 3**
On soils overlying limestone or chalk, particular types of flowers can be found; these flowers are contained in this carefully selected blend of species.

CLAY SOILS

**AWF 4**
This mixture should be sown on all clay soils and uses species typically found on this soil type.

ACID SOILS

**AWF 5**
The flowers selected in this mixture naturally occur on soils characterised by a low pH, which allows you to produce a flowery sward on a range of acid soils.

LOAM/ALLUVIAL SOILS

**AWF 6**
This mixture is suitable for establishing flowery grassland on all loam/alluvial type soils and can produce a rich diverse sward.

HEDGEROWS

**AWF 7**
Suitable for field and woodland margins.

SANDY SOILS

**AWF 8**
On free-draining sandy soils we advise the use of this mixture to recreate a meadow typical for this soil type.

The sowing rate for the AWF Wildflower mixtures is 4g/m² and the pack size is 1 kilo.

All these AWF Wildflower mixtures contain 80% grasses and 20% native British produced wildflowers.

A detailed analysis of all these AWF mixtures is available on our website (www.limagrain.co.uk/amenity)

Over the past 50 years, the number of traditional wildflower meadows has sadly declined, which has resulted in a noted decrease of British insects. In order for pollination to take place, we need the perfect flowers to attract those all-important bees so they can ensure the plants become fertilised and produce seeds and fruit. Limagrain’s eight different AWF mixtures and the Cornfield Annuals Mixture which are listed in this booklet, all contain some of the recommended plants on the Royal Horticultural Society’s list of plants which are ‘Perfect for Pollinators’. You can read more about the need for bees on the RHS website www.rhs.org.uk.
IMPORTANT NOTE: The Colour Splash mixtures are not native wildflowers and so are unsuitable for any of the agricultural environment schemes which are designed to attract grant-related funding from DEFRA.

COLOUR SPLASH

FESTIVAL

CS 1

This is a tall growing mixture, from 1m - 1.5m or more on fertile soil. Festival offers good cover and is a source of insects for wildlife, it can also be seen from a distance.

It is an appropriate mixture for dry land, since a lack of water will only tend to limit growth height.

FLORAL ARRANGEMENT: 5 annuals
SOW: April-May at 2g/m²
GERMINATION: 8-10 days in the correct conditions
FLOWERING: Late June to mid November
PACKAGING: 4kg bag or 400g metal can

AURORA

CS 2

This is a medium height mixture, around a half-metre tall. Aurora is the ideal mix for soil with more organic material and nutritive mineral elements.

It contains Sunbow Zinnia and Trianon Cosmos which provide more effective and long-lasting flowering.

FLORAL ARRANGEMENT: 5 annuals
SOW: April-May at 2g/m²
GERMINATION: 8-10 days in the correct conditions
FLOWERING: Mid-June to early November
PACKAGING: 4kg bag or 400g metal can
NEW WAVE

CS 3

This is a tall growing mixture with an abundance of flowers, from 1m - 1.5m. New Wave provides good cover for fauna and good source of nectar for insects. The mixture features orange tones and withstands heat and drought very well.

FLORAL ARRANGEMENT: 7 annuals
SOW: April-May at 2g/m²
GERMINATION: 8-10 days in the correct conditions
FLOWERING: Mid June to early November
PACKAGING: 4kg bag or 400g metal can

HONEY BEE

CS 4

The Honey Bee mixture is composed of flowering plants for landscaping, which will attract insects. In addition to species that have been recognised for a long time for their melliferous character such as Borage or Cornflower, other species such as Cosmos Sulphureus, Godetia or Rudbeckia are also included in the mixture. It is around 1.5m tall.

FLORAL ARRANGEMENT: 9 annuals
SOW: April-late May at 2g/m²
GERMINATION: 8-10 days in the correct conditions
FLOWERING: Mid-June to mid-October
PACKAGING: 4kg bag or 400g metal can

For more information on how to sow Colour Splash, where to use them and for mixture details, go online and download our Colour Splash catalogue, or email enquires@limagrain.co.uk and ask for a hard copy.
Celebration is a mix made up of flowers such as Cornflower and Poppy which were once found in abundance in traditional cornfields, in the days before the widespread use of herbicides became commonplace.

It is a rich mixture around 1m in height, perfect for creating a pastoral environment.

**FLORAL ARRANGEMENT:** 10 annuals and perennials  
**SOW:** April to mid-June at 2g/m²  
**GERMINATION:** 8-10 days in the correct conditions  
**FLOWERING:** Late-June to late-Sept the first year, then April to July the following years  
**PACKAGING:** 4kg or 1kg bag

**Biodiversity**

**CS 6**

This mid-height, very rich mixture was designed to attract butterflies, pollinating insects and in general, small invertebrate or vertebrate fauna.

Biodiversity contains useful plants which act on the soil; the roots of these plants promote the micro fauna, soil aeration and the decomposition of organic matter.

**FLORAL ARRANGEMENT:** 15 annuals, bi-annuals and perennials  
**SOW:** April to mid-June at 2g/m²  
**GERMINATION:** 8-10 days in the correct conditions  
**FLOWERING:** Mid-June to late-Sept the first year, then April to July the following years  
**PACKAGING:** 4kg or 1kg bag

**IMPORTANT NOTE:** These mixtures are not native wildflowers and so are unsuitable for any of the agricultural environment schemes which are designed to attract grant-related funding from DEFRA.
FLORAL CANVAS

CS 7

Short mixture around 50cm, exclusively composed of annuals: Knapweed, Eschscholzia, Trianon Cosmos, Charmer Flax.

Flowers around 50 days after germination then continuous until the first frost.

FLORAL ARRANGEMENT: 10 annuals and perennials
SOW: April to mid-June at 2g/m²
GERMINATION: 8-10 days in the correct conditions
FLOWERING: Late-June to late-Sept the first year, then April to July the following years
PACKAGING: 4kg bag or 400g metal can

POPpy MIX

CS 8

Poppy Mix is sure to create a great show of vivid red flowers. With the ongoing anniversary of WW1, this mixture provides a poignant reminder and display to the fallen.

The poppies should be sown in the spring ideally between the end of April and May. Best sown in areas of full sunlight and shaded areas should be avoided.

FLORAL ARRANGEMENT: Poppies
SOW: April to May
FLOWERING: June - August
PACKAGING: 500g

For more information on how to sow Colour Splash, where to use them and for mixture details, go online and download our Colour Splash catalogue, or email enquires@limagrain.co.uk and ask for a hard copy.
Leading MM Varieties for 2016

PERENNIAL RYEGRASS

Nagano
A great new all round variety that performs well in both winter and summer sports. It has superb wear tolerance and is also very fine leaved, tolerating close mowing.

Alison
A fantastic new fine leaved ryegrass for 2016. Alison is extremely dense and is now a component of MM50, our leading mixture for cricket squares, golf tees and fairways.

Cyrena
A superb new variety for winter sports use, Cyrena is extremely hard wearing with fast recovery from damage and play. It also has high disease resistance, making it a great winter sports variety.

Double
A new Tetraploid variety of Perennial Ryegrass that germinates very quickly. High disease resistance and good all year colour are just some of the many qualities of this variety.

Melbourne
A top ryegrass variety from the MM portfolio, Melbourne is suitable for winter sports and landscaping as it is very hard wearing with excellent recovery and is dense and fine leaved. It has high resistance to Red Thread that, together with its other attributes, makes it one of the leading Perennial Ryegrasses available.

Malibu
Another exciting introduction from the Limagrain range of amenity grasses, Malibu is extremely fine leaved with high shoot density combined with good summer colour. Malibu can be used in tees, fairways, cricket and landscaping making it a very versatile variety for the UK.

Venice
This Perennial Ryegrass is extremely fine leaved and forms a dense and attractive sward. It is suitable for landscaping and lawns and other summer sports. Venice has excellent resistance to Red Thread combined with good summer colour.

Columbine
A highly rated leading variety for winter sports pitches, extremely hard wearing with fast recovery from damage and play.

Eurocordus
A superb new variety that has great wear tolerance and recovery from damage and play along with good tolerance to close mowing.

FINE FESCUE

Corsaire
An excellent Slender Creeping Red Fescue that has high shoot density along with high disease resistance. This combination makes it suitable for golf and bowling greens, fairways and lawns.

Heidrun
A great new Strong Creeping Red Fescue that is dense with good colour and disease resistance making it an excellent choice for all landscaping use.

Nikky
A fantastic new Chewings Fescue for all golf green and fine turf use. Nikky is a dense variety with very good all year colour and high disease resistance.

Crystal
The number one Hard Fescue for use in lawns and landscaping, it has excellent resistance to disease along with good colour throughout the year. It is an integral part of our MM16 low maintenance mixture.

BENT GRASS

Sefton & Egmont
A very fine leaved leading variety that forms a dense putting and bowling surface when used in quality golf and bowling greens. It is also suitable for use in fine ornamental lawns and landscape areas.

SMOOTH STALKED MEADOW GRASSES

Yvette & Cocktail
Excellent varieties for use in turf production, tees, fairways and landscaping. Both varieties are dense and fine leaved and this, combined with good wear tolerance, makes them some of the leading Smooth Stalked Meadow Grasses on the market today.
MM Mixture Evaluation Trial
As part of our ongoing work into producing the best possible amenity seed mixtures for the industry, Limagrain UK has set up, in conjunction with the Sports Turf Research Institute (STRI), a cultivar and mixture trial of all MM mixtures and single cultivars from our portfolio. These mixtures and cultivars will have two management regimes Outfield/Fairway, and also Golf Green.

Over the coming months and years the performance of these mixtures and cultivars will be evaluated, providing valuable information which will be used to help develop new mixtures to an even higher level.
If you want your amenity grass to perform without compromise then it is vital to start by selecting and sowing the right mixture. This will encompass a number of key features. Firstly, the mixture will contain species and varieties that have been selected and bred to deliver the results that you expect – whether it is for a football pitch, tennis court or bowling green.

The quality of the seed that goes into each and every bag is also critical. Nobody wants to introduce weeds onto the site they are seeding and in addition, excessive quantities of dust or inert matter will make absolutely no contribution to any projects that you are planning to undertake. But seed purity is only half the story – the ability of the clean seed to germinate and establish rapidly is just as important.

When you specify an MM mixture, you can be rest assured that all these important aspects have been covered as part of our comprehensive Quality Control Programme. With state of the art seed cleaning facilities and a well equipped seed testing laboratory we know that every seed that goes into an MM bag is there for the right purpose.

When you invest in an MM mixture there is an added quality bonus – our mixtures are treated with HEADSTART® GOLD. This user-friendly, non toxic treatment can help your grass get off to the best possible start – especially if conditions at sowing time are less than ideal. There is more information about HEADSTART® GOLD on pages 2 and 3 of this catalogue.

So, next time you are buying an amenity mixture, remember that not all grass seeds are created equal! Make the wrong choice and your project could be compromised from day one.

Make the right choice – MM mixtures – and all your projects will have the best foundation for future growth.
## Grass and Seed Selection Chart

<table>
<thead>
<tr>
<th>Grass Type</th>
<th>Sowing Rate (g/m²)</th>
<th>Oversowing Rate (g/m²)</th>
<th>Sowing Depth (mm)</th>
<th>Optimal Germination Temperature</th>
<th>Optimal pH Range</th>
<th>Salt Tolerance</th>
<th>Shade Tolerance</th>
<th>Drought Tolerance</th>
<th>Seeds per gram</th>
<th>Establishment Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Browntop Bent</strong> Agrostis capillaris</td>
<td>8-10</td>
<td>4-8</td>
<td>soil contact</td>
<td>12 - 27°C</td>
<td>4.0 to 6.0</td>
<td>Poor</td>
<td>Medium</td>
<td>Fair</td>
<td>14000</td>
<td>Slow</td>
</tr>
<tr>
<td><strong>Strong Creeping Red Fescue</strong> Festuca rubra rubra</td>
<td>35-50</td>
<td>25-35</td>
<td>4-7</td>
<td>10 - 25°C</td>
<td>5.0 to 6.0</td>
<td>Excellent</td>
<td>Medium</td>
<td>Medium</td>
<td>1000</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Chewings Fescue</strong> Festuca rubra commutata</td>
<td>35-50</td>
<td>25-35</td>
<td>4-7</td>
<td>15 - 25°C</td>
<td>4.5 to 5.5</td>
<td>Poor</td>
<td>Good</td>
<td>Fair</td>
<td>1000</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Slender Creeping Red Fescue</strong> Festuca rubra trichophylla</td>
<td>35-50</td>
<td>25-35</td>
<td>4-7</td>
<td>12 - 25°C</td>
<td>5.0 to 6.0</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>1000</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Sheeps Fescue</strong> Festuca ovina tenutifolia</td>
<td>35-50</td>
<td>25-35</td>
<td>4-7</td>
<td>12 - 25°C</td>
<td>4.0 to 7.0</td>
<td>Medium</td>
<td>Medium</td>
<td>Excellent</td>
<td>2000</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Hard Fescue</strong> Festuca ovina duriuscula</td>
<td>35-50</td>
<td>25-35</td>
<td>4-7</td>
<td>12 - 25°C</td>
<td>4.0 to 6.0</td>
<td>Medium</td>
<td>Medium</td>
<td>Excellent</td>
<td>2000</td>
<td>Slow</td>
</tr>
<tr>
<td><strong>Perennial Ryegrass</strong> Lolium perenne</td>
<td>35-50</td>
<td>25-35</td>
<td>10-15</td>
<td>10 - 20°C</td>
<td>6.0 to 7.0</td>
<td>Medium</td>
<td>Fair</td>
<td>Fair</td>
<td>750</td>
<td>Fast</td>
</tr>
<tr>
<td><strong>Smooth Stalked Meadow Grass</strong> Poa pratensis</td>
<td>25-35</td>
<td>15-25</td>
<td>4-7</td>
<td>15 - 30°C</td>
<td>6.0 to 6.5</td>
<td>Medium</td>
<td>Medium</td>
<td>Medium</td>
<td>3250</td>
<td>Slow</td>
</tr>
</tbody>
</table>
## Pitch sizes and quantity guide

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dimensions (m)</th>
<th>Area (m²)</th>
<th>20kg bag requirements sown at 20g/m²</th>
<th>25g/m²</th>
<th>35g/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Football</td>
<td>100 x 64</td>
<td>6,400</td>
<td>7</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Rugby</td>
<td>100 x 69</td>
<td>6,900</td>
<td>7</td>
<td>7</td>
<td>13</td>
</tr>
<tr>
<td>Hockey</td>
<td>91.4 x 55</td>
<td>5,027</td>
<td>6</td>
<td>7</td>
<td>9</td>
</tr>
<tr>
<td>Cricket Square</td>
<td>30 x 30</td>
<td>900</td>
<td>1</td>
<td>1.25</td>
<td>1.75</td>
</tr>
<tr>
<td>Lawn Tennis</td>
<td>23.8 x 11</td>
<td>262</td>
<td>0.25</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Bowls</td>
<td>40 x 40</td>
<td>1,600</td>
<td>1.75</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Croquet</td>
<td>32 x 25.5</td>
<td>81</td>
<td>1</td>
<td>1.25</td>
<td>1.5</td>
</tr>
<tr>
<td>Golf Green</td>
<td>Average</td>
<td>500</td>
<td>0.5</td>
<td>0.75</td>
<td>1</td>
</tr>
<tr>
<td>Golf Tee</td>
<td>Average</td>
<td>350</td>
<td>0.5</td>
<td>0.5</td>
<td>0.75</td>
</tr>
<tr>
<td>One Hectare</td>
<td>–</td>
<td>10,000</td>
<td>10</td>
<td>12.5</td>
<td>17.5</td>
</tr>
<tr>
<td>One Acre</td>
<td>–</td>
<td>4,047</td>
<td>4.25</td>
<td>5.25</td>
<td>7.25</td>
</tr>
</tbody>
</table>

## Sowing rate conversion chart

All sowing rates in this booklet are expressed in grams per square metre. The following table can be used to convert these rates into units suited to larger areas or to imperial measure.

### METRIC

<table>
<thead>
<tr>
<th>Grams/square metres</th>
<th>Kilograms/100 square metres</th>
<th>Kilograms/hectare</th>
<th>Kilograms/acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>15</td>
<td>25</td>
<td>35</td>
</tr>
<tr>
<td>0.8</td>
<td>1.5</td>
<td>2.5</td>
<td>3.5</td>
</tr>
<tr>
<td>80</td>
<td>150</td>
<td>250</td>
<td>350</td>
</tr>
<tr>
<td>30</td>
<td>60</td>
<td>100</td>
<td>140</td>
</tr>
</tbody>
</table>
MM Sales Team 2016

**Matt Gresty**  
AMENITY PRODUCT MANAGER & SEED SPECIALIST  
North West England, Midlands, Channel Islands, Ireland and Wales  
Mobile: 07767 278335   Fax/Home: 01214 586646  
E-mail: matthew.gresty@limagrain.co.uk

**John Heaphy**  
SEED SPECIALIST  
Scotland & North East England  
Mobile: 07774 929742   Home: 01875 833356  
Email: john.heaphy@limagrain.co.uk

**Richard Sheppard**  
SEED SPECIALIST  
Southern England  
Mobile: 07769 740314  
Email: richard.sheppard@limagrain.co.uk

**Richard Camplin**  
AMENITY PRODUCT DEVELOPMENT MANAGER  
Mobile: 07789 507567   Tel: 01472 370219  
E-mail: richard.camplin@limagrain.co.uk

---

**For the latest news on our mixtures and varieties please visit our website**  
[www.limagrain.co.uk/mm](http://www.limagrain.co.uk/mm)

---

**TERMS AND CONDITIONS OF SALE:** All mixtures/individual varieties in this catalogue are offered strictly subject to safe harvest, final certification and remaining unsold on receipt of orders. All other Terms and Conditions of sale will be advised by your MM distributor.
There are 11 distributors of MM Grass Seed covering the whole of the United Kingdom. Contact your nearest distributor for full details of all Limagrain varieties and mixtures.

SCOTLAND
Terra Firma (Scotland) Ltd
Unit 11, Manor Farm Business Park, Manor Loan, Stirling, FK9 5QA
Tel: 01786 478777
Fax: 01786 473838
Email: sales@terrafirmascotland.co.uk
Web: www.terrafirmascotland.co.uk

IRELAND
John Lindsay
Professional Sports Turf
2, Carn Court Road, Craigavon, Co. Armagh, BT63 5YX, N. Ireland
Tel: 02833 392224
Fax: 02833 392224
Email: sales@lindsayturfcare.com
Web: www.lindsayturfcare.com

NORTH EAST ENGLAND
Turfcare Specialists
Units 1-4, Crag Works
Pont Lane, Leadgate
Consett, Co.Durham, DH8 6LA
Tel: 01207 505837
Email: sales@tsl-ne.co.uk
Web: www.tsl-ne.co.uk

MIDLANDS AND SOUTHERN ENGLAND
Amenity Land Solutions Limited
Units 2 & 3, Allscott, Telford
Shropshire, TF6 5DY
Tel: 01952 641949
Fax: 01952 247369
Email: sales@amenity.co.uk
Web: www.amenity.co.uk

NORTHERN & SOUTHERN ENGLAND, SCOTLAND
Sherriff Amenity
Cambridge House, Nottingham Road, Stapleford, Nottingham, NG9 8AB
Scotland Tel: 01738 643187
Fax: 01738 621152
North Tel: 01925 758886
Fax: 01925 756349
South Tel: 01638 721888
Fax: 01638 721185
Email: sales@sherriffamenity.co.uk
Web: www.sherriffamenity.com

EAST MIDLANDS
Hewitts Sportsturf
45 Cambridge Road, Cosby, Leicester, LE9 1SJ
Tel: 0116 286 7029
Fax: 0116 275 1084
Email: info@hewittssportsturf.co.uk

NORTHERN ENGLAND
Chappelow Sports Turf Ltd
Calder Farm, Sands Lane
Mirfield, WF14 8HJ
Office: 01924 493359
Email: info@chappelowsporthsturf.co.uk
Web: www.chappelowsporthsturf.co.uk

SOUTH WALES
WFS Border Limited
Craven Arms Business Park
Long Lane, Craven Arms,
Shropshire, SY7 8NR
Tel: 01588 672575
Fax: 01588 672072
Email: enquiries@wfsborder.co.uk
Web: www.wfsborder.co.uk

CHANNEL ISLANDS
Eastern Garden Machinery
Rue Des Marettes,
St Martin, Jersey, JE3 6DP
Tel: 01534 855466
Fax: 01534 854657
Email: easterngm36@gmail.com

SOUTH EAST
Indigrow (UK) Ltd
The Old Bakery,
Hyde End Lane, Brimpton,
Berkshire, RG7 4RH
Tel: 0118 971 0991
Email: grass@indigrow.co.uk
Web: www.indigrow.co.uk

Limagrain UK Limited
Rothwell, Market Rasen,
Lincolnshire LN7 6DT
Tel: 01472 371471
enquiries@limagrain.co.uk
www.limagrain.co.uk/mm