

2015

6th edition

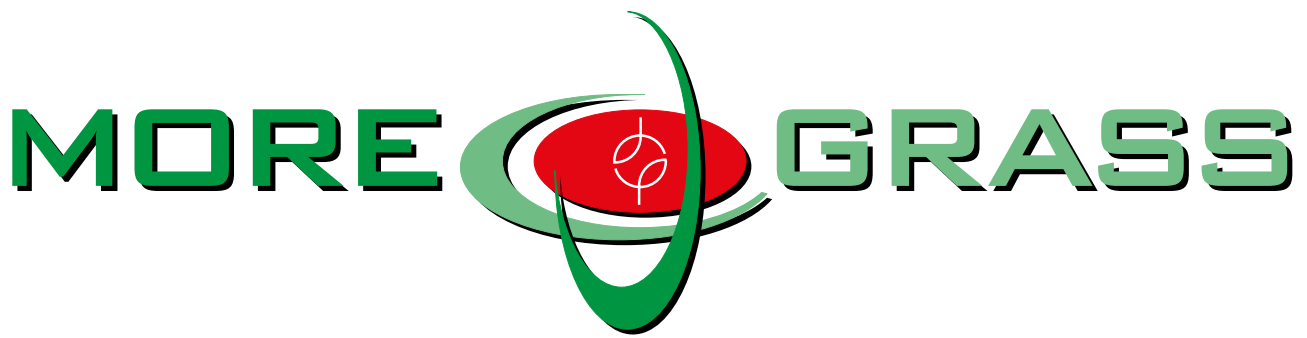
MORE GRASS



Guide to Grass, Clover & Forage Crops



www.moregrassireland.com



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In the event of a variety becoming unavailable, we reserve the right to include the best alternative.
The exact mixture will be detailed on the label.

MoreGrass Ireland makes every effort to maintain the accuracy and quality of the information provided on this catalogue.
However, Moregrass cannot guarantee and assumes no legal liability or responsibility for the accuracy or completeness of the information provided. The information contained on this catalogue is for general guidance only.

Dear Customer,

MoreGrass is focused on the agricultural grass seed market, and is committed to a future as a private Irish brand. The MoreGrass team is dedicated to serving our customers the best possible way. The last grass harvest around Europe presented itself better than the previous years. We are delighted that procurement costs have eased for our business. We are passing the benefit of this on to you, the customer, with grass seed mixtures prices lower than last year. We are constantly working on the enhancement of our products. In 2015 we are able to introduce new varieties and mixtures, especially designed for persistency, disease tolerance and flexibility. ARVICOLA, SORAYA, AKURAT and CANGOU are only some examples of the newly introduced varieties. Furthermore we are pleased to introduce two new mixtures combining those properties. MG 65 is a long-lasting dual purpose mixture for grazing and silage with exceptional persistence, winter-hardiness and disease tolerance and offers high flexibility in cutting and grazing dates. MG 66 is the first choice for intensive grazing systems, with excellent cool season activity for early spring and late autumn grazing. It has outstanding shoulder growing properties. MoreGrass enjoys an outstanding relationship with key breeders around the world. This enables us to procure the best varieties suitable for our range of mixtures, in order to provide the newest technology on the grass seed market. MoreGrass stands for quality, profitability, flexibility and security. MoreGrass mixtures are composed of a significant number of cultivars, in order to avoid the typical risks of monoculture practices or by using of only three or less cultivars.

The MoreGrass concept is based on practical experience in reality and not on simulated management systems [Teagasc-Pasture-Profit-Index 2015] or modelled persistency data. Success in farming is depending on several facts, such as grassland management, farm structure, technical equipment, weather and soil conditions, etc.. Therefore MoreGrass cannot guarantee monetary values in € per ha, based on modelled or simulated data of the Teagasc-PPI. MoreGrass would recommend asking for reconfirmation of specific values given when certain cultivars or mixtures have been advised. New cultivars of perennial ryegrass showing high yield figures may often lack persistence and may miss sward density and ground cover to allow weed establishment. As stated in the DAFM Recommended List 2015, Teagasc is responsible for economic values attributed to varieties. MoreGrass cannot take any responsibility for these figures but will continue to offer specialized, reliable and sustainable seed products specifically designed for the Irish farming industry.

Wishing you a successful year,



Niall Mac Lochlainn
MoreGrass, Ireland

Overview - Permanent pastures

	MG 10	MG 20	MG 30	MG 40	MG 50	MG 60	MG 65	MG 66
Winter-hardiness	●●●●○	●●●○	●●●●○	●●●●○	●●●●○	●●●○	●●●●●	●●●○
Persistence	●●●○	●●○○	●●●○	●●●○	●●●○	●●○○	●●●●●	●●○○
Disease tolerance	●●●○	●●○○	●●●○	●●●○	●●●○	●●○○	●●●●●	●●○○
Duration [years]	5-7	4-5	5-7	5-7	5-7	4-5	7++	4-5
Yield potential	●●●●○	●●●●●	●●●●○	●●●●○	●●●●○	●●●●○	●●●●○	●●●●○
Grazing	✓✓	✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓✓
Silage	✓✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓

Long term Mixtures

Profitable Grass Seed Mixtures



Permanent Pasture Mixtures Profitability and Persistence

Each one of the MoreGrass mixtures is tailored to suit farmer's individual needs and is especially designed for Irish conditions. MoreGrass only uses the highest quality cultivars available, chosen for persistence, disease resistance, yield and digestibility. The success of MoreGrass is the outstanding selection of cultivars, of worldwide research and development in grass genetics, all to satisfy the specific needs of the Irish farming industry.



TOP PERFORMER

MG 10

SILAGE & GRAZING

11.5 kg bag

- Very good first and second cut silage
- Good spring and autumn growth
- Very good persistence and disease tolerance
- Very good ground cover
- High flexibility regarding cutting date

2.00 kg TREND PRG [int. tet.]
2.00 kg MAGICIAN PRG [int. tet.]
2.00 kg FOXTROT PRG [late dip.]
1.50 kg STEFANI PRG [late dip.]
2.00 kg TWYMAX PRG [late tet.]
1.50 kg ASTONENERGY PRG [late tet.]
0.50 kg Coated Clover Blend

64 % late
68 % tetraploid

Sowing rate: 11.5 kg / acre
Product No.: 910081

PASTURE PROFIT

MG 20

PPI-Mix

11.5 kg bag

- Good ground cover and regrowth properties
- Fair persistence and disease tolerance
- Suitable for grazing and silage
- Excellent spring and autumn growth
- Produces high energy and protein levels

1.50 kg ABERCHOICE PRG [late dip.]
1.50 kg ABERMAGIC PRG [int. dip.]
3.50 kg ASTONENERGY PRG [late tet.]
2.00 kg GIANT PRG [int. tet.]
3.00 kg TREND PRG [int. tet.]

45 % late
77 % tetraploid

Sowing rate: 11.5 kg / acre
Product No.: 910071

MAXI GRAZE

MG 30

GRAZING

11.5 kg bag

- Very good yield of highly palatable grazing
- Very good ground cover and resistance to poaching
- Good first and second cut silage
- Highly suitable for reseeding and winter-hardiness
- Very good winter-hardiness and persistence

2.00 kg RODRIGO PRG [int. dip.]
1.00 kg ASTONENERGY PRG [late tet.]
1.50 kg TREND PRG [int. tet.]
2.00 kg MEZQUITA PRG [late dip.]
2.50 kg STEFANI PRG [late dip.]
2.00 kg DELPHIN PRG [late tet.]
0.50 kg Coated Clover Blend

68 % late
40 % tetraploid

Sowing rate: 11.5 kg / acre
Product No.: 910083



I milk 200 cows and I re-seeded 20 acres at the end of August 2014. It was last grazed on 10th November, 2014. My cows will go back out to grass before 20th February, 2015. I used MoreGrass MG 60, supplied by my local Agri Merchant, Quinns of Baltinglass Ltd. The MoreGrass brand has given me a wide range of options on my farm of early, mid and late season grazing on the shoulders of the year. Without these options it would be hard to survive in dairy farming.

- Donal Kavanagh, Carrigeen, Baltinglass, Co. Wicklow -

NITRO FIX

MG 40

HI-CLOVER (WASP)

11.5 kg bag

- Excellent nitrogen fixing properties
- Excellent clover establishment
- Very good allround grazing and silage mixture
- Very good persistence and disease tolerance
- Highly suitable for reseeding and overseeding

1.00 kg TREND PRG [int. tet.]
1.50 kg MAGICIAN PRG [int. tet.]
2.50 kg RODRIGO PRG [int. dip.]
2.50 kg FOXTROT PRG [late dip.]
2.50 kg DELPHIN PRG [late tet.]
1.50 kg WASP Coated Clover Blend

50 % late
50 % tetraploid

Sowing rate: 11.5 kg / acre
Product No.: 910078

WETLAND

MG 50

includes Timothy

11.5 kg bag

- Ideal for heavy and reclaimed land
- Outstanding moisture absorption properties
- Excellent ground cover
- Good spring qualities and summer leafiness
- Suitable for reseeding and overseeding
- Excellent establishment

3.50 kg BLOG PRG [late dip.]
1.50 kg ELITAL PRG [late tet.]
2.00 kg FOXTROT PRG [late dip.]
2.50 kg DELPHIN PRG [late tet.]
1.50 kg COMER TIMOTHY
0.50 kg Coated Clover Blend

100 % late
42 % tetraploid

Sowing rate: 11.5 kg/ acre
Product No.: 910085

HIGH SUGAR

MG 60

INTENSIVE GRAZING & SILAGE

13 kg bag

- High yield and multicut potential
- Ideal for reseeding and overseeding
- Outstanding early grazing properties
- High palatability and sugar rich
- Ideal silage and grazing mix, for dairy, beef, and lamb

6.50 kg BANQUET II HRG [tet.]
1.00 kg TREND PRG [int. tet.]
1.50 kg MEZQUITA PRG [late dip.]
2.00 kg ACHAT PRG [late dip.]
2.00 kg ARVICOLA PRG [early dip.]

54 % late
73 % tetraploid

Sowing rate: 13 kg / acre
Product No.: 910086

MoreGrass SPECIALS

Long and Medium term seed mixtures



TOP PERSISTANCE

MG 65

PERSISTANCE AND YIELD

11.5 kg bag

- Excellent persistence and disease tolerance
- Excellent winter-hardiness and drought tolerance
- Excellent ground cover and full season production
- Ideal for reseedling and overseeding
- Outstanding flexibility regarding cutting date
- Excellent first and second cut silage

1.00 kg ARVICOLA PRG [early tet.]
2.00 kg SORAYA PRG [int. tet.]
2.00 kg AKURAT PRG [late tet.]
4.00 kg ACHAT PRG [late dip.]
1.50 kg TRIBAL PRG [int. tet.]
1.00 kg MEZQUITA [late dip.]
52 % late
65 % tetraploid

Sowing rate: 11.5 kg / acre
Product No.: 910065

SHOULDER GROWER

MG 66

EXTENDED GRAZING

11.5 kg bag

- Excellent cool season activity for extended grazing
- Outstanding shoulder growing properties
- Suitable for sheep, dairy and beef
- Outstanding establishment
- First choice for intensive grazing systems

3.00 kg BANQUET II HRG [tet.]
3.50 kg CANGO PRG [int. dip.]
3.50 kg SAMSON / ONE50 PRG [int. dip.]
1.50 kg ARVICOLA PRG [early tet.]

39 % tetraploid

Sowing rate: 11.5 kg / acre
Product No.: 910066

PROTEIN BUSTER

MG 80

HIGH PROTEIN

11.5 kg bag

- Excellent protein forage crop
- Medium term use, 2 -4 years
- Excellent cool season growth
- Very good winter-hardiness due to highly persistent red clovers
- High yields with multicut potential
- Excellent nitrogen fixing capacity

2.50 kg BANQUET II HRG [tet.]
2.50 kg RUSA HRG [tet.]
2.50 kg GEMINI IRG [tet.]
2.00 kg ORYX IRG [dip.]
1.00 kg GLOBAL [Red Clover]
1.00 kg MERVIOT [Red Clover]

Sowing rate: 11.5 kg / acre
Product No.: 910088

MG 65 TOP PERSISTANCE

MG 65 is a long term, extremely persistent and disease tolerant grass mixture. It contains pure perennial ryegrasses that have no "italian or hybrid ryegrasses" genes bred in. Its key characteristics are healthiness, long term yield potential, high persistence under difficult conditions.

Benefits

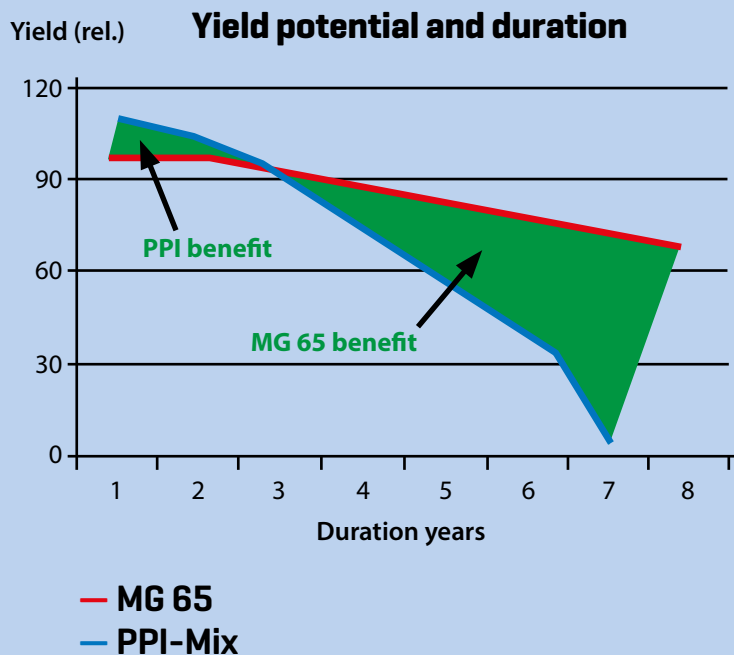
- Long lasting quality yields
- Outstanding winter-hardiness and drought tolerance
- Ideal for grazing and conservation
- Excellent disease resistance
- Incorporation of the new varieties ARVICOLA, SORAYA, ACHAT, AKURAT, TRIBAL

Field selection

- For all fields, including dry fields, north-facing slopes and wetland

Purpose:

- Grazing and silage
- High flexibility regarding cutting date
- Intensive grazing due to excellent ground cover
- Early spring grazing



MG 66 SHOULDER GROWER

Benefits of "cool season activities grasses"

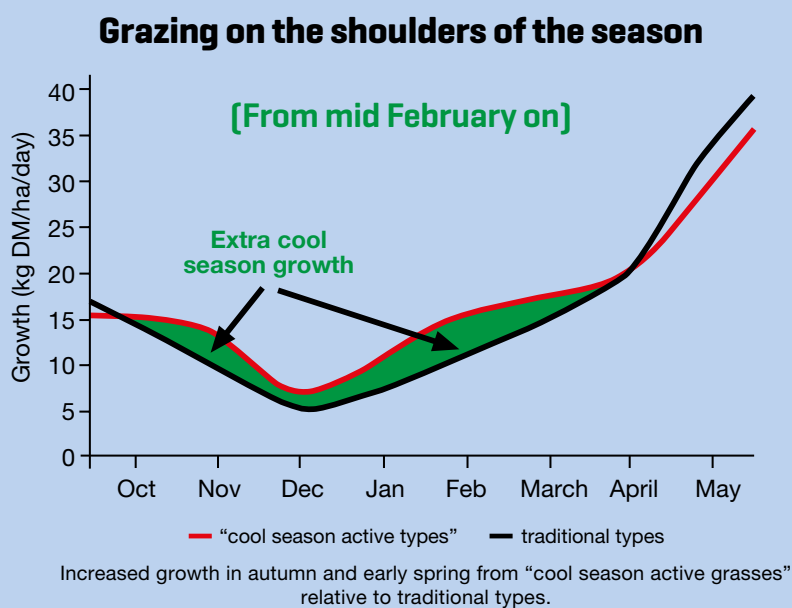
- Later growth into autumn extends the grazing period
- Late winter growth allows cows to get out earlier to graze
- Reduces time period to carry over the winter, minimizing dead material into the sward base
- Reduces feed and labor costs
- Better opportunity to control pasture quality in spring

Field selection

- Choose dryer fields to allow early grazing in spring
- Choose fields close to the parlour and housing facilities

Grazing Management

- Shorter rounds in the early season
- Low residues (4 cm) will aid in maintaining pasture quality
- Poaching, flooding and overgrazing can reduce the life of any sward
- Cutting for silage to control quality is also possible



Rejuvenation - Overseeding

Coated Seed



"I have been contracting, sowing grass for 12 years. I started to use the Guttler Greenmaster five years ago, over sowing grass and clover into existing pastures onto silage ground and full reseeds on burnt off ground. I would sow between 1000 and 1500 acres per year. I have been using Moregrass and find it an excellent seed to germinate, giving a solid start that helps produce a great crop of grass. I am delighted with the performance of the different Moregrass mixtures under a broad range of conditions."

Pat Cooney, Clagh, Castlecomer, Co. Kilkenny

SILAGE & GRAZING

MG 100

OVERSEEDING & RESEEDING

10 kg bag

- Outstanding establishment
- Outstanding seed technology reduces overseeding costs
- Ideal for overseeding leys 3-4 years old
- Will move heading pattern of silage swards for more flexibility
- Ideal for intensive silage and grazing paddocks
- Sugar rich in tetraploid and hybrid Ryegrasses

25 % HRG Coated LIGUNDA [dip.]
25 % HRG Coated RUSA [tet.]
25 % PRG Coated LEMUR [dip.]
25 % PRG Coated BANQUET 2 [tet.]

Sowing rate: 10-20 kg / acre
Product No.: 910100

SILAGE & GRAZING

MG 500

OVERSEEDING & RESEEDING

10 kg bag

- Excellent establishment
- Outstanding seed technology reduces overseeding costs
- Outstanding enhancement of ground cover
- Ideal for overseeding of long lasting leys
- Will increase and even out grazing production across the year

25 % PRG Coated AKURAT [late tet.]
25 % PRG Coated ACHAT [late dip.]
25 % PRG Coated SORAYA [int. tet.]
25 % PRG Coated ARVICOLA [early. tet.]

50 % late
75 % tetraploid

Sowing rate: 10-20 kg / acre
Product No.: 910150

WHITE CLOVER MIX

MG 600

ULTIMATE SEED TECHNOLOGY

10 kg bag

- Quicker establishment
- Enhances root development
- Overcomes stress situations
- Well balanced mix of large, medium and small leaved clover cultivars
- Ideal for reseeding and overseeding
- Ideal as add-on mix for MG65, MG66, MG60

40 % White clover
ALICE / BARBLANCA / BOMBUS
40 % White clover
MERWI / MERLYN / TRIBUTE
20 % White clover
CRUSADER / JURA / RIVENDEL

Sowing rate: individual
Product No.: 910163

MoreGrass Coated Seed

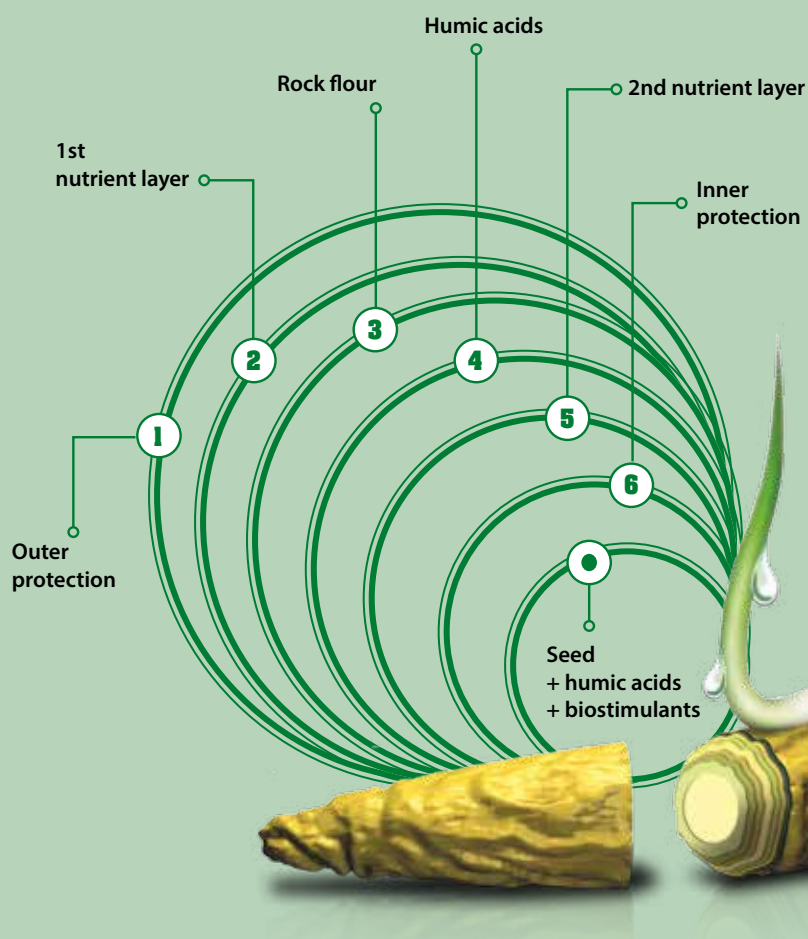
Overseeding of damaged Grassland

Advantages of seed coating technology

- **Protection:** the coating preserves and protects the seed until the appropriate moisture level is reached
- **Improved establishment:** higher germination and establishment rates due to improved soil contact
- **Yield improvement:** early and secure establishment of the seedling minimizes losses due to climate conditions
- **Cost efficiency:** coated seed can easily be applied with a fertilizer or a slug pallet spreader, no stiching machinery required

How to use:

The benefits of coated seeds are the enhanced soil contact and the application of nutritious elements to secure improved germination of the seed. It is ideal for sowing by broad-casting with a fertilizer spreader, seed barrow or the slug pallet applicator [for grazing land it is advised to harrow before overseeding, chain harrowing opens the sward for the introduction of the coated seed]. Overseeding with coated seed can be done more or less at any time between March and October. Ideal opportunities for overseeding are periods after intensive grazing or after silage cutting.



MoreGrass Equine

High performance and healthiness



Paddock & Grazing

MG 70

RESEEDING & OVERSEEDING

13 kg bag

- Excellent sward density
- Outstanding wear tolerance
- Suitable for grazing
- Quick recoverage
- Suitable for cutting hay
- Exceptional ground cover
- Ideal for reseedling and overseeding

4.00 kg PRG PREMIUM [int. dip.]
3.00 kg PRG INOVAL [late dip.]
3.00 kg PRG ACHAT [late dip.]
1.50 kg PRG EXCITE [dwarf]
1.50 kg CRF REVERENT

Sowing rate: 13 kg / acre
Product No.: 910087

HAY MIXTURE

MG 72

HAYLAGE & GRAZING

10 kg bag

- Ideal for hay or haylage production with aftermath grazing
- Can be cut twice a year
- Excellent spring and autumn growth
- Outstanding ground cover
- Excellent persistency and disease tolerance

4.00 kg Timothy
2.00 kg PRG ACHAT [late dip.]
2.00 kg PRG INOVAL [late dip.]
2.00 kg Festulolium MERLIN

Sowing rate: 10 kg / acre
Product No.: 910073

NATURAL HEALTH

MG 730

HERB MIXTURE

1 kg bag

- Add-on herb mix for grazing mixtures to enhance mineral and trace elements
- For reseedling and overseeding
- Natural enhancement of animal health
- Reduction of risk of laminitis
- Provides vitamins and minerals

15 % Caraway
20 % Burnet
15 % Wild carrot
15 % Sheep's parsley
10 % Fennel
10 % Chicory
5 % Yarrow
10 % Cow parsley

Sowing rate: 1 kg / acre
Product No.: 40702

Medium / Short Term Mixtures

Italian, Hybrid & Westerwold Ryegrass seed mixtures



ITALIAN [2-3 years]

MG 75

HAYLAGE / SILAGE MIX

13 kg bag

- Usage 2-3 years
- Excellent silage or hay production
- Excellent aftermath grazing
- Excellent early spring growth
- High quality yields

30 % GEMINI IRG [tet.]
30 % MELQUATTRO IRG [tet.]
40 % ORYX IRG [dip.]

Sowing rate: 13 kg / acre
Product No.: 910075

HYBRID [3-4 years]

MG 77

MEDIUM TERM

13 kg bag

- Usage 3-4 years
- Drought tolerance
- Excellent silage yields
- Early spring and autumn grazing
- Very good persistency
- Exceptional winter-hardiness

50 % RUSA HRG [tet.]
50 % LEMUR HRG [dip.]

Sowing rate: 13 kg/ acre
Product No.: 910077

WESTERWOLD [1-2 years]

MG 79

SHORT TERM

13 kg bag

- Outstanding establishment
- Ideal for autumn sowing after cereals
- Exceptional productivity in sowing year
- Outstanding production
- Short-term usage [6-18 months]

40 % LEMNOS WRG [tet.]
30 % ANDREA WRG [dip.]
30 % MENDOZA WRG [dip.]

Sowing rate: 13 kg / acre
Product No.: 910076

Organic Seed

Certified organic seed for the best results



GRAZING & SILAGE

MGO - B2

Permanent pasture with white clover

10 kg bag

- General purpose mix for grazing, silage and hay production
- Outstanding winter-hardiness
- Outstanding persistence
- Early spring growth
- Excellent sward density
- Highly adaptable to alternating climatic conditions and management systems

13 % Perennial ryegrass [early]
17 % Perennial ryegrass [int.]
17 % Perennial ryegrass [late]
20 % Meadow Fescue
17 % Timothy
10 % Kentucky bluegrass
6 % White clover

Sowing rate: 10-20 kg / acre
Product No.: 910482

SILAGE & HI PROTEIN

MGO - D3

Red Clover Mix

10 kg bag

- Medium-term usage [2-3 years]
- High protein production
- Exceptional winter-hardiness
- Excellent persistence
- Exceptional cutting results

29 % Perennial Ryegrass
21 % Italian Ryegrass
21 % Hybrid Ryegrass
29 % Red clover

Sowing rate: 10 kg / acre
Product No.: 910486

RESEEDING & OVERSEEDING

MGO - C5

Permanent pasture without clover

10 kg bag

- Perennial ryegrass mix for reseeding and overseeding
- Outstanding establishment
- Excellent persistence
- Excellent winter-hardiness
- Ideal for grazing and silage
- High flexibility in cutting and grazing dates

25 % Perennial ryegrass early
25 % Perennial ryegrass int.
50 % Perennial ryegrass late

Sowing rate: 10-20 kg / acre
Product No.: 910495

AVAILABLE ORGANIC SEED / SOWING RATE

Hybrid ryegrass	16–18 kg/acre	Buckwheat	30–36 kg/acre
Italian ryegrass	16–18 kg/acre	White mustard	8–10 kg/acre
Westwold ryegrass	16–18 kg/acre	Lupine	72 kg/acre
Perennial ryegrass	10–14 kg/acre	Fodder radish	8–12 kg/acre
Meadow fescue	10 kg/acre	Phacelia	4–5 kg/acre
Timothy	6 kg/acre	Sunflower	8–12 kg/acre
Red fescue	10 kg/acre	Sainfoin	80 kg/acre
Egyptian clover	14 kg/acre	Bird's foot treefoil	6–8 kg/acre
Red clover	10 kg/acre	Cocksfoot	8–10 kg/acre
White clover	5–6 kg/acre	Persian clover	8 kg/acre
Crimson clover	12 kg/acre	Tall fescue	12 kg/acre
Sweet clover	12 kg/acre	Serradella	16 kg/acre
Alfalfa	10–12 kg/acre	Rye [perennial]	44 kg/acre
Common Vetch	24–48 kg/acre	Festulolium	14 kg/acre
Vetch	24–48 kg/acre		
Field peas	64 kg/acre		
Beans	80 kg/acre		
Kale	2 kg/acre		

lacon 

Documentary evidence to the operator according to Article 29(1) of Regulation (EC) No 854/2007

1. Document number: 12113ACV-MNR-003-01204-OCM03-1842138-EN

2. Name and address of operator
Feldsaaten Freudenberger GmbH & Co. KG
Magdeburger Straße 2
47808 Krefeld

3. Name, address and code number of control body/authority
LACON GmbH
Moltkestraße 4
77664 Offenburg

4. Product groups / Activity
Processed products
Seeds, coated seeds, stuffed seeds inoculated with rhizobia
Product range see annex

5. Defined as
organic production

6. Validity period
Processed products from 25.11.2014 to 31.12.2016

7. Date of control
18.10.2014

8. This document has been issued on the basis of Article 29(1) of Regulation (EC) No 854/2007 and of Regulation (EC) No 853/2008. The declared operator has submitted his activities under control, and meets the requirements laid down in the named Regulations.

Offenburg, November 25th, 2014
Carsten Freudenberger
Dirk Binder



TerraGold

Soil improvement



GREEN MANURING WITH HERBACEOUS CATCH CROP MIXTURES

Farmers are showing renewed interest in soil health, and in particular the humus balance of their arable land. In some cases this can slip into negative figures after very tight crop rotations. Steps should be taken to rectify this. All root crops and maize are particularly humus-hungry. In beet and potato cultivation, for example, the humus balance may drop to -760 kg humus carbon/ha.

The Terra Gold TG-1 to TG-6 mixes

listed below have been formulated for specific rotations and provide a number of important functions:

- Crop rotation-neutral
- Deep-rooted plants loosen up the soil
- Increased soil porosity
- Increased worm activity
- Humus enrichment
- Improved soil load-bearing capacity

These free-flowering mixes not only redress the humus balance, they also attract insects and enhance the natural landscape sustainably. A further aspect of soil health is the biological control of soil pests; catch crops are successfully used to control nematodes [beet nematodes and gall-producing nematodes]. Other pests, such as free-living nematodes and soil-borne fungi, can be controlled with the aid of biofumigation. In addition to these beneficial effects, a vast amount of organic matter is added to the soil, which has a positive effect on the humus balance.



TerraGold

Soil improvement



CEREAL & RAPE ROTATION

TERRAGOLD TG-1

25 kg bag

Balanced mix for cereal, maize and rape rotations. Not frost hardy, so can also be used for mulch sowing. Very good root penetration.

Mix TG-1 Humus

15 % Forage peas
15 % Egyptian clover
15 % Serradella
15 % Phacelia coated
20 % Buckwheat
20 % Common vetch

Sowing rate: 15–20 kg / acre
Product No.: 910251

BEET ROTATION

TERRAGOLD TG-2

25 kg bag

Beet nematode-neutral mix containing deep-rooted varieties of oil radish and lupins. Oil radish and mustard are also good at controlling nematode levels. Varying root penetration depths for good soil structure.

Mix TG-2 Beet-fit

50 % Bitter blue lupins
20 % Oil radish
10 % Phacelia
10 % Yellow mustard
10 % Egyptian clover

Sowing rate: 10–15 kg / acre
Product No.: 910252

POTATO ROTATION

TERRAGOLD TG-3

25 kg bag

Mix for potato rotations containing bitter lupins, buckwheat, oil raddish TORO and other species. The legumes in this mix can fix nitrogen for the followon crop if sown early enough.

TG-3 Solara

40 % Bitter blue lupins
20 % Buckwheat
20 % Oil radish TORO
10 % Forage peas
5 % Phacelia coated
5 % Egyptian clover

Sowing rate: 15–20 kg / acre
Product No.: 910253

TerraGold & Progreen

Soil improvement / winter forage



VEG & BEET ROTATION

TERRAGOLD TG-6

25 kg bag

The mix of Terranova and Doublet is a true nematode-killer that can achieve nematode reduction of up to 90 %. The following sugar beet, potato or vegetable crops may have a higher yield of up to 6 % after the use of TG-6 compared to soil infected with nematodes.

80 % Oil radish (TERRANOVA)
20 % Oil radish (DOUBLET)

Sowing rate: 10-15 kg / acre
Product No.: 910256

TILLAGE RADISH

TERRAGOLD TG-10

10 kg bag

Only the genetically superior Tillage Radish seed has been carefully selected, developed and researched for over 10 years by rigorous university and field testing. It's uniquely aggressive taproot – reaching depths of 30" or more – makes Tillage Radish a highly effective cover crop radish for cash crops and vegetables – virtually any crop where economical improvement of soil quality and reduced input are beneficial.

100 % Tillage radish

Sowing rate: 3-4 kg / acre
Product No.: 40170

WINTERFORAGE

PROGREEN PG FU 7

25 kg bag

- High protein content
- Winterhardy and early spring growth
- Quick establishment
- Late sowing possible
- High yield and digestibility
- Outstanding soil improvement

20 % Perennial Ryegrass (dip.)
20 % Perennial ryegrass (tet.)
30 % Hairy vetch
30 % Crimson clover

Sowing rate: 30 kg / acre
Product No.: 40324

Forage & Root Crops

In the event of a variety becoming unavailable, we reserve the right to include the best alternative. The exact mixture will be detailed on the label.



KALE	FORAGE RAPE	THE CURRENT CATCH CROPS WE SUPPLY ARE:	
<p>Kale is a fodder crop giving very high yields of green fodder. Kale can be grazed in situ with cattle or sheep with strip grazing as the preferred method. The crop has a high protein content and is flexible in its grazing utilisation period which can run from August through to the following March.</p> <p>Sowing time: April - July / A fine & firm seed bed is required Direct drill: 2 - 3 kg per acre Broadcast: 3.5 - 4.0 kg per acre</p> <p>Grazing Management Back fencing is required to obtain the maximum benefits from kale. It is also very important that stock have access to hay, silage or straw to ensure animals get an adequate nutritional balance.</p>	<p>Sowing rate: 3.5 - 4.5 kg per acre Sowing time: May-August</p> <p>Akela has a high erucic acid and glucosinolate content. The variety has high digestibility, palatability and high uptake from stems and leaves.</p> <p>Sowing time: mid September Harvest time: before flowering in spring</p>	<p>Stubble turnips Forage rape Kale Hybrid brassicas Swede Turnips Fodder beet Fodder radish White mustard Phacelia Rye Saia oat Egyptian clover Red clover White clover Crimson clover Sweet clover Alfalfa</p>	<p>Vetches Peas Beans Buckwheat Lupine Lupines Oil flax Canola Sunflower Sainfoin Bird's-foot trefoil Persian clover Alsike clover Serradella Perennial rye</p>

Please contact your local dealer for details!

Game Cover & Wild Bird

Seed Mixtures



GAME COVER [1 year]

MG 300

GAME COVER & WILD BIRD
FEED MIXTURE

10 kg bag

- Will provide excellent habitat and food source for game and wild birds
- Range of species gives an extended seed shed period
- Will also provide feed and cover for small mammals
- Feed source available from Sept-Oct, throughout the winter

41.4 % St. John's rye
4.3 % Winter rape
2.9 % Phacelia
28.4 % Buckwheat
2.0 % Red clover
4.3 % Yellow mustard
4.3 % Oil radish
2.9 % White clover
2.9 % Turnip rape
1.4 % Kale
1.4 % Cocksfoot
1.5 % Marrow - stem kale
1.4 % Timothy

Sowing rate: 20 kg / acre
Product No.: 910130

GAME COVER [1-2 year]

MG 320

POLLEN SEED
& NECTAR MIX

10 kg bag

- Nectar rich mixture for nectar feeding insects including butterflies and bees
- Will provide excellent cover and food source for insects and small mammals
- Also provides excellent game cover

40.0 % Phacelia
3.0 % Oil radish
2.0 % Cornflower
33.0 % Buckwheat
3.0 % Marigold
2.0 % Dill
7.0 % White mustard
3.0 % Black caraway
1.0 % Vorage
3.0 % Mallow
3.0 % Coriander

Sowing rate: 5 kg / acre
Product No.: 910130

GAME COVER [4-5 years]

MG 340

GAME COVER MIX

10 kg bag

- Quick establishment
- Ideal game cover crop
- Outstanding autumn and winter feed
- Excellent for winter holding
- Suitable for all animals
- Sowing time until August / September

13,0 % White clover
10,0 % Alfafa
10,0 % Sainfoin
10,0 % Red clover
7,0 % Red fescue
10,0 % Birdsfoot trefoil
8,0 % Perennial Ryegrass
5,0 % Hairy vetch
10,0 % Timothy
7,0 % Yellow Trefoil
3,0 % Bluegrass
7,0 % White flowers

Sowing rate: 20 kg / acre
Product No.: 910134

Enviromental / Nectar / Buffer strips

Seed Mixtures



BEE PASTURE [4-5 YEARS]

MG 900

FOR INSECTS & ANIMALS

1 kg bag

- Colourful habitat for all animals and insects
- Quick establishment
- Outstandingly rich in nectar
- Excellent cover [up to 1,2 m high]
- Outstanding winter-hardiness

More than 40 species of wild flowers and herbs, including: yarrow, borage, bird's foot trefoil, mallow, coriander, carrots, corn poppy, corn-flower, phacelia, sun-flower, dill, sainfoin, prime rose, fennel, field marigold, flax, red clover, white clover, etc..

Sowing rate: 4 kg / acre
Product No.: 910095

BUFFE STRIPS [1 year]

MG 910

ANNUAL COLOURFUL MIX FOR
BUFFER STRIPS

1 kg bag

- Quick establishment
- Colourful
- High visual merit
- Highly attractive for bees
- Positive enviromental image
- High clover and herb content

8,0 % Niger
4,0 % Yellow cosmos
5,0 % Flax
2,0 % Bishop's flower
2,0 % Tree mallow
4,0 % Marigold
15,0 % Sunflower
11,0 % Common mallow
15,0 % Castilian mallow
20,0 % White sweet clover
10,0 % Yellow sweet clover
4,0 % Buckwheat

Sowing rate: 4 kg / acre
Product No.: 910096

MEADOW MIX

MG 920

PERENNIAL MEADOW MIX FOR
BUFFER STRIPS

10 kg bag

- Quick establishment
- Low maintenance [0-3 cuts p/a]
- Suitable all types of soil
- Deep rooting
- High moisture absorption
- Includes wild flowers

5,0 % Bent grass
23,3 % Sheep's fescue
30,0 % Chewing fescue
15,0 % Creeping red fescue
15,0 % Slender creeping fescue
5,0 % Perennial ryegrass
5,0 % Bluegrass
1,7 % Wild flowers and herbs

Sowing rate: 10 kg / acre
Product No.: 910097

GREEN FIELD®

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Article	Description	Package size
EASY GREEN	For sowing a new lawn • Ideal seed mixture to establish new front and back lawns	1.0 kg 2.0 kg
AMERICAN GREEN	For sports pitches • Drought tolerant, dark green and hardwearing lawn	1.0 kg
EASY REPAIR	Repair your lawn • Outstanding lawn renovator without turning soil	0.5 kg 1.0 kg 2.0 kg
SHADED AREAS	For shaded lawns • To establish or overseed shaded or semi-shaded areas	0.5 kg
UNIVERSAL	A standard and very popular all-round lawn seed mix • General purpose seed mixture to establish new lawns or rejuvenate existing lawns	0.5 kg 1.0 kg 2.0 kg

Article / Description	Sowing rates
GFI 230 Easy Green 10 kg <ul style="list-style-type: none"> · Ideal for front and back lawns · Rapid establishment · High wear tolerance · Strong dense turf · Low maintenance 	25-30 g / m ²
GFI 325 Winter Sport Pro 10 kg <ul style="list-style-type: none"> · Includes cool season active cultivars · Outstanding establishment · Extremely wear tolerant · Ideal for all sport pitches 	25-35 g / m ²
GFI 330 Easy Repair – coated 10 kg <ul style="list-style-type: none"> · Rejuvenation and renovation of all private and public lawns · Easy sowing · Outstanding establishment · High wear tolerance 	10-20 g / m ²
GFI 320 Sport Renovator – coated 10 kg <ul style="list-style-type: none"> · Ideal for rejuvenation and renovation of sport pitches · Outstanding wear tolerance · Very good establishment · Pure perennial ryegrass mix · Includes cool season active cultivars 	10-20 g / m ²
GFI 711 Landscaping 10 kg <ul style="list-style-type: none"> · Low maintenance [0-3 cuts per year] · Rapid establishment · Slow growth · Suitable for all types of soil 	10-15 g / m ²
GFI 894 Wildflower Meadow 10 kg <ul style="list-style-type: none"> · Universal wildflower meadow consisting of 80% grasses and 20% wild flowers · Quick establishment · Low maintenance [0-2 cuts per year] · No fertilizer required 	10 g / m ²
GFI 895 Pure Wildflower Mix 5 kg Wildflower mix to be sown pure or in conjunction with grass mixtures Low maintenance High environmental value Outstanding visual merit Slow regrowth	1-2 g / m ²
GLI 820 No2 Economy Lawn 5 kg / 10 kg / 20 kg General purpose mix for housing and industrial estates, park lands, etc. Quick establishment Hard wearing Winterhardy For types of soil	25-35 g / m ²



ProSeed Professional Amenity Range

Seed Mixtures



ProSeed 365 at Ascot Racecourse

"We have been using ProSeed 365 perennial ryegrass blend for 3 years now, with excellent results. The product has proved itself to be tough and durable with a great natural colour and fast germination and establishment. It is very quick to recover from excessive wear, particularly during periods of cold weather. This is a superior product that I wouldn't hesitate to recommend."

- Reon Sanford, Ascot Racecourse -

COOL SEASON ACTIVE

PROSEED 365

SPORTS PITCHES

10 kg bag

ProSeed 365 is a new seed mixture with Winter Active properties and is designed particularly for sports pitches that get excessive wear during the winter months. ProSeed 365 will give you stronger growth in cooler conditions, especially between 5-10 degrees.

50 % PRG COLOSSEUM (winter active)
20 % PRG CENTURION (winter active)
30 % PRG TOTILAS

Product No.: 910501

QUALITY LAWNS

PROSEED TRAD

PITCHES, LAWNS & FAIRWAYS

15 kg bag

Perennial rye grass and fine leaved fescues blend makes very versatile mix for use on golf tees, fairways, sports pitches and quality lawns.

30 % CRF Slender (BARPEARL/SAMANTA)
30 % CRF Strong (LAMBADA/HERALD)
30 % Chew. Fescue (GREENFIELD COM)
10 % Browntop (HIGHLAND)

Product No.: 910503

FAIRWAY MIX

PROSEED FM

LAWNS & FAIRWAYS

10 kg bag

100 % Fescue mix for a more traditional look on fairways or fine lawns.

20 % CRF Slender (BARPEARL/SAMANTA)
40 % CRF Strong (CORAIL/LAMBADA)
40 % Chew. Fescue (GREENFIELD COM)

Product No.: 910502

ProSeed Professional Amenity Range

Seed Mixtures



PROSEED PAR

PROSEED PAR

PITCHES & FAIRWAYS

15 kg bag

100 % Perennial Rye Grass. Ideal for use on all sports pitches and golf fairways.

35 % PRG BELLEVUE
35 % PRG ENVY
30 % PRG EXCITE/TOTILAS

Product No.: 910504

PROSEED WASP

PROSEED WASP

WASP COATED

20 kg bag

This is a WASP coated sports mix which is ideal to use to repair poor areas such as goal mouths, drain lines or any damaged areas.

35 % PRG WASP TOTILAS
35 % PRG WASP ESQUIRE
30 % PRG WASP EXCITE

Product No.: 910505

PROSEED PG

PROSEED PG

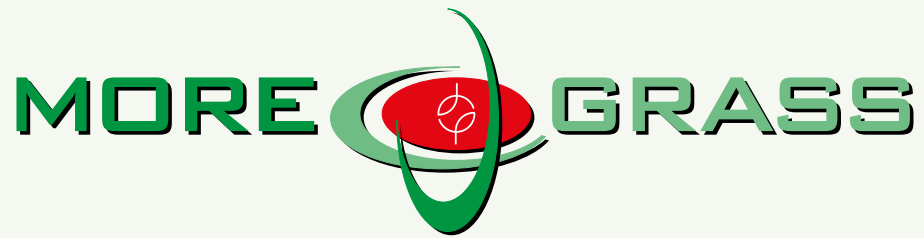
GOLF & BOWLING GREENS

15 kg bag

A traditional 80/20 blend for golf or bowling greens, or highly maintained fine lawns.

80 % Chew. Fescue [GREENFIELD COM]
10 % Browntop Bent [TROY]
10 % Browntop Bent [HIGHLAND]

Product No.: 910506



With compliments from your stockist:



www.moregrassireland.com

MoreGrass Ireland, Niall Mac Lochlainn, Tel.: 087 1322530, maclochlainn.niall@gmail.com