

Grainfarmers

UAP



NEW
FOR
2006

agriseed

Forage

Introduction

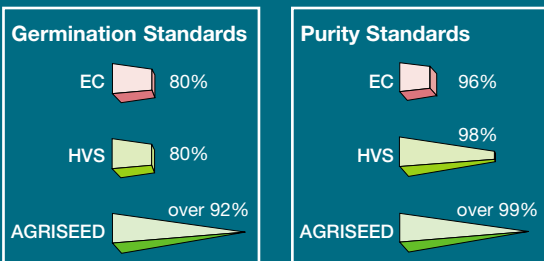
We have a long and successful tradition supplying our own range of specialised grass seed mixtures.

- All our mixtures are formulated using varieties selected from the **NIAB** recommended list
- They are based on sound agronomic and economic values
- They are carefully blended into a series of mixtures to answer the needs of most farms
- All mixtures are constantly reviewed and updated
- Each of the grasses and clovers are selected for their compatibility within the mix to produce high yields of herbage
- You and Grainfarmers UAP Limited are supporting the **NIAB** grass trials and their recommended list

We pack in one-acre packs. We reserve the right to update and substitute varieties should this be necessary.

Seed Quality

Our success is based on the supply of top quality seed which has purity and germination standards well above the EC minimum



These graphs show the average purity/germination figures for the grass seed used in our mixtures

Environmental Stewardship

Field Margins & Buffer Strips

BASIC HABITAT

A mixture of low maintenance fine grasses punctuated by clumps of coarser grasses to provide homes for ground nesting birds and small mammals. Some of the grasses are food plants of butterflies and beetle larvae. Reduced ergot risk compared with uncultivated margins and ryegrass blends.

- Cross Compliance • ELS • HLS • Set Aside

NESTING COVER

A mixture designed to create natural nesting areas for birds. The mixture consists of tufted grasses which can be sown in spring or autumn. The mixture is also suitable for beetle bank construction and is suitable for most conservation areas.

- ELS

WM 2 (Pollen & Nectar)

A mixture of nectar and pollen rich plants and non-aggressive grasses aimed at maximising areas for foraging insects, butterflies and bumblebees.

- ELS

BUTTERFLY & BEE

(Pollen and Nectar flower mixture)

This mixture adds a splash of summer colour and is a rich source of pollen and nectar to attract butterflies, bees and other useful insects.

- ELS

For information on our range of Agri-Environment mixtures ask for a copy of this very comprehensive booklet - **Enhancing the Countryside**



Options to Encourage a Range of Crop Types

WM 1 (Wild Bird Seed Mixture)

This mixture has been created to provide a succession of food sources for seed eating birds. The mixture can be sown on field margin strips at least 6 metres wide and the area should be re-established every other year.

- ELS • HLS

SETTER

A traditional mixture providing both cover and seed shedding properties. Setter can be left in place for two years and provide a wonderful habitat for insects and birds.

- ELS • Set Aside (WBCO)

KMM (Wild Bird Seed Mixture)

An economically priced and prolific seed shedding mixture suitable for a variety of seed eating birds.

- ELS

LABRADOR

This mixture, which was designed specifically for use in cooler more exposed conditions, provides cover and some feed potential. It is good for attracting insects and may last up to two years depending on the weather and management.

- Set Aside (WBCO)



Equine Mixtures

HORSE Paddock MIXTURE

- A simple mixture for hay/grazing/patching

2.0 kg Intermediate Perennial Ryegrass Laguna
7.0 kg Late Perennial Ryegrass Herbie
3.0 kg Creeping Red Fescue Franklin
0.5 kg Smooth Stalked Meadowgrass Geronimo
• 12.5 kg/acre

HORSE Paddock MIXTURE (with herbs)

- Contains grass and herbs for palatable grazing and hay

5.00 kg Late Perennial Ryegrass Herbie
1.00 kg Meadow Fescue Lifara
1.00 kg Meadow Fescue Darimo
1.00 kg Timothy Comtal
1.50 kg Cocksfoot Sparta
3.50 kg Creeping Red Fescue Franklin
0.40 kg Smooth Stalked Meadowgrass Geronimo
0.49 kg Browntop Bent Highland
0.01 kg Yarrow
0.05 kg Sainfoin
0.05 kg Burnet
• 14.0 kg/acre



Root & Fodder Crops



STUBBLE TURNIP

- Ideal for fattening lambs
- Big yields from minimal effort
- Ready for use in 12-14 weeks
- Average fresh yield 38-40 tonnes/ha

Preferred Varieties:

- **SAMSON** • **DELILAH**



FORAGE RAPE

- Suitable for finishing lambs or beef cattle
- Ideal for autumn or winter utilisation
- Rapid establishment and growth
- A relatively low input crop

Preferred Varieties:

- **HOBSON** • **INTERVAL**



FORAGE RYE

- Ideal for early turnout/bite
- Three weeks earlier growth than Italian ryegrass
- Suitable for cattle or sheep
- Can also be zero grazed or made into big bale silage

Preferred Variety: **HUMBOLT**



FODDER BEET

- Ideal for both dairy and beef animals
- Big Yields! 80-90 tonnes per ha
- Excellent Digestibility.
Watch them eat!
- Clamp and Feed during the winter

Preferred Varieties:

- **MAESTRO** • **KYROS**



SWEDES

- Good winter hardiness
- Can be grazed in situ or lifted and stored
- Average fresh yields 70-80 tonnes/ha
- Can be used in the autumn or winter depending on variety grown

Preferred Varieties:

- **INVITATION** • **GOWRIE**

Integral®

Grass Seed Treatment

Integral® is a naturally occurring bacteria which colonises the fine root hairs of the developing seedlings.

These bacteria encourage faster root development, warding off harmful micro organisms that can prevent growth.

Using **Integral®** treated seed has shown to increase root and shoot weight giving:

- Between 53% and 85% greater root weight
- More, stronger plants
- Healthier Plants
- Improved early growth
- Reduced weed ingress
- Better nutrient uptake



The top half of this field was sown with Integral treated seed, the area in the foreground was not.

AGRISEED Selection Chart

	short term	medium term	long term
CUTTING	After Maize May Climax		
GRAZING		The Meadow Lamb	Permanent Permanent Plus
DUAL PURPOSE	Flexible Red Leader	Charger White Charger Sheep	Long Term Extra Sheep Permanent Plus
HORSES & PONIES			Horse Horse + Herbs

AFTER MAIZE

- One year intensive silage mixture
- High tetraploid content to maximise sugars
- Potential for excellent autumn grazing

4.0 kg Italian Ryegrass Danergo (Tet)
4.0 kg Italian Ryegrass Meribel
4.5 kg Hybrid Ryegrass Molisto (Tet)
• 12.5 kg/acre

Integral®
TREATED

MAY CLIMAX

- 2 year silage mixture
- Highly responsive to nitrogen
- Cut 15th-21st May (70D-67D)

3.0 kg Italian Ryegrass Prospect
2.0 kg Italian Ryegrass Meribel
1.5 kg Italian Ryegrass Gemeni (Tet)
3.5 kg Hybrid Ryegrass Solid (Tet)
2.0 kg Hybrid Ryegrass Molisto (Tet)
1.0 kg Early Perennial Ryegrass Sherwood
1.0 kg Early Perennial Ryegrass Anaconda (Tet)
• 14.0 kg/acre

Integral®
TREATED

FLEXIBLE

- 2/3 year mixture for silage and grazing
- The most productive and versatile ley on the farm
- Provides a choice of management systems

1.5 kg Italian Ryegrass Ligrande
3.0 kg Italian Ryegrass Meribel
3.0 kg Italian Ryegrass Edison (Tet)
1.0 kg Hybrid Ryegrass Molisto (Tet)
2.0 kg Intermediate Perennial Ryegrass Montova (Tet)
2.0 kg Intermediate Perennial Ryegrass Mongita
1.5 kg Late Perennial Ryegrass Foxtrot
• 14.0 kg/acre

Integral®
TREATED

RED LEADER

- 2/3 year Red Clover mixture for silage and grazing
- Less dependency on bagged nitrogen
- Ideal lead into organic farming

1.0 kg Red Clover Merviot
2.0 kg Red Clover Amos (Tet)
1.0 kg Red Clover Maro (Tet)
4.0 kg Hybrid Ryegrass Alliance (Tet)
3.0 kg Hybrid Ryegrass Molisto (Tet)
1.0 kg Hybrid Ryegrass AberLinnet (Tet)
• 12.0 kg/acre

Integral®
TREATED



CHARGER

- 4/5 year ley containing 100% ryegrass
- Designed for high performance grazing
- Suitable for all classes of stock

3.5 kg Intermediate Perennial Ryegrass Mongita
3.0 kg Intermediate Perennial Ryegrass Montova (Tet)
3.0 kg Late Perennial Ryegrass Romark/Portstewart
2.5 kg Late Perennial Ryegrass Foxtrot
2.0 kg Late Perennial Ryegrass Twymax (Tet)
• 14.0 kg/acre

Integral®
TREATED

WHITE CHARGER

- White Clover/Ryegrass mixture
- Top class grazing
- Contains AGRISEED white clover blend

3.0 kg Intermediate Perennial Ryegrass Mongita
2.0 kg Intermediate Perennial Ryegrass Montova (Tet)
3.0 kg Late Perennial Ryegrass Foxtrot
3.0 kg Late Perennial Ryegrass Romark/Portstewart
2.0 kg Late Perennial Ryegrass Elgon (Tet)
1.0 kg White Clover Blend AGRISEED
• 14.0 kg/acre

Integral®
TREATED

THE MEADOW

- A 3/5 year mixture for hay and grazing
- Produces the best traditional hay
- Suitable as a grazing pasture for beef and sheep

3.0 kg Intermediate Perennial Ryegrass Mongita
2.0 kg Late Perennial Ryegrass Foxtrot
2.0 kg Late Perennial Ryegrass Twystar
3.5 kg Meadow Fescue Darimo
1.0 kg Timothy Motim
1.5 kg Timothy Comtal
1.0 kg White Clover Blend AGRISEED
• 14.0 kg/acre

Integral®
TREATED

AGRISEED WHITE CLOVER BLEND

CONTAINS

50% Crusader
(medium leaf)

50% Barblanca
(large leaf)

Integral®
TREATED



LONG TERM EXTRA

- Designed for cutting and grazing
- Contains Timothy and White Clover
- Consistent growth and rapid recovery



- 3.0 kg Intermediate Perennial Ryegrass Mongita
- 2.0 kg Intermediate Perennial Ryegrass Fornax (Tet)
- 2.0 kg Late Perennial Ryegrass Foxtrot
- 3.0 kg Late Perennial Ryegrass Romark/Portstewart
- 2.0 kg Late Perennial Ryegrass Twymax (Tet)
- 1.0 kg Timothy Comtal
- 1.0 kg White Clover Blend AGRISEED
- 14.0 kg/acre

PERMANENT

- An all-ryegrass mixture
- True permanent mixture for grazing and cutting
- Excellent early spring growth

- 2.0 kg Early Perennial Ryegrass Sherwood
- 2.0 kg Intermediate Perennial Ryegrass Fornax (Tet)
- 3.0 kg Intermediate Perennial Ryegrass AberDart
- 3.0 kg Late Perennial Ryegrass Foxtrot
- 1.0 kg Late Perennial Ryegrass Portstewart
- 1.0 kg Late Perennial Ryegrass AberAvon
- 2.0 kg Late Perennial Ryegrass Twymax (Tet)
- 14.0 kg/acre



PERMANENT PLUS

- For cutting and grazing
- Contains AGRISEED white clover blend
- A true permanent mixture



- 2.0 kg Early Perennial Ryegrass Sherwood
- 1.5 kg Intermediate Perennial Ryegrass Fornax (Tet)
- 2.0 kg Intermediate Perennial Ryegrass Premium
- 2.0 kg Late Perennial Ryegrass Foxtrot
- 2.0 kg Late Perennial Ryegrass Romark/Portstewart
- 2.0 kg Late Perennial Ryegrass Twymax (Tet)
- 1.0 kg Timothy Promesse
- 0.5 kg Timothy Comtal
- 1.0 kg White Clover Blend AGRISEED
- 14.0 kg/acre



DRY GROUND

- Contains Cocksfoot
- Ideal for drought susceptible fields and light land
- Ideal hay making mixture

- 4.0 kg Cocksfoot Sparta
- 2.0 kg Meadow Fescue Darimo
- 2.0 kg Intermediate Perennial Ryegrass Montova (Tet)
- 2.0 kg Intermediate Perennial Ryegrass Mongita
- 2.0 kg Late Perennial Ryegrass Foxtrot
- 1.0 kg Late Perennial Ryegrass Elgon (Tet)
- 0.5 kg White Clover Blend AGRISEED
- 0.5 kg White Clover Menna
- 14.0 kg/acre



LAMB MIXTURE

- Designed for the early grazing of lambs
- Ideal for early grass on light land
- Also suitable for hay and silage

- 1.0 kg Early Perennial Ryegrass Anaconda (Tet)
- 3.0 kg Early Perennial Ryegrass Sherwood
- 4.0 kg Intermediate Perennial Ryegrass Fornax (Tet)
- 3.0 kg Intermediate Perennial Ryegrass Mongita
- 2.0 kg Late Perennial Ryegrass Foxtrot
- 0.8 kg White Clover AberVantage
- 0.2 kg White Clover Nanouk
- 14.0 kg/acre



SHEEP MIXTURE

- All purpose sheep grazing mixture
- Good all year round production
- Ideal for close grazing

- 3.0 kg Intermediate Perennial Ryegrass Mongita
- 2.5 kg Intermediate Perennial Ryegrass Montova (Tet)
- 2.5 kg Late Perennial Ryegrass Foxtrot
- 2.5 kg Late Perennial Ryegrass Romark/Portstewart
- 2.5 kg Late Perennial Ryegrass Twymax (Tet)
- 0.8 kg White Clover AberVantage
- 0.2 kg White Clover Nanouk
- 14.0 kg/acre



Grainfarmers



For further information contact:

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**...or contact your local Grainfarmers FBM
or UAP Agronomist**

