



WHITTAL SEEDS

HOME PRODUCED
IN HEREFORDSHIRE



EDITION 4

"Impressive seeds to meet your needs"

Icon Guide

Mixture Recommendations



Sheep Grazing



Cattle Grazing



Cutting

Our Promise



Whittal Seeds is an independent farmer owned and managed seed business. Seed has been grown at Bowling Green Farm for three generations and the business now processes and retails a variety of seed mixtures.



Our aim is to produce quality products at competitive prices that exceed expectations. All seed supplied is grown, processed and sold with a quality tailored service guarantee.



Seed is packaged on site and despatched using our own delivery vehicles or approved third party couriers. Next day delivery is available on request and collections from farm can also be arranged.



Welcome

"Price and quality have never mattered so much"
Philip Whittal



Whittal Seeds have been retailing seed now for nearly ten years which has been a great addition to the seed processing business.

Our range of grass seed mixtures are modified each year to use the best NIAB listed varieties keeping in mind the customers needs.

We are independent seed retailers that use the best varieties available from Limagrain, Germinal, DLF Trifolium and Barenbrug where quality is always the important factor.

We strive to give our customers what they want at a keen price and with a quality service. We can even provide a next day delivery service which cannot be said about all suppliers.

Greg Leighton, a farmer's son and graduate from the University of Reading joined us in 2019 to benefit the growing business in sales and marketing. He especially enjoys visiting customers so if you would like some advice please don't hesitate to call one of us and we can arrange a farm visit.

As farmers and seed merchants we strive for the best and have high expectations of our crops which always starts with the seed quality. Have a look at the Ultimate Establishment, pages 30 and 31, which highlights all the pitfalls when sowing a new crop.

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Agricultural Grass Seed Mixtures

Whittal Seeds process and supply an extensive range of agricultural grass seed mixtures for short, medium, long and premier long term leys. In addition, the range also includes overseeding, equine, soft fruit, orchard, poultry and amenity.

The grass seed mixtures include specific species which are also available in straights or can be mixed to your specification.

- Chicory
- Chewings Fescue
- Cocksfoot
- Highland Bent
- Creeping Red Fescue
- Festulolium
- Hybrid Ryegrass
- Italian Ryegrass
- Meadow Fescue
- Perennial Ryegrass
- Red Clover
- Smooth Stalked Meadow Grass
- Timothy
- Turf Perennial Ryegrass
- Westerwold Ryegrass
- White Clover

Grassland is an important element of livestock farming and requires good pasture management to deliver efficient production systems.

Over time grass yield will decrease through weather, age of plant and intensive use. In the first couple of years up to 20% of the yield can be lost from the sward and after six years up to 40% of the pasture will consist of unsown varieties.

Grazed grass is the most cost effective form of feed therefore a good reseeding program is the key to productivity and profitability.



**CALL US
FOR
BESPOKE
MIXTURES**

Short Term

1 to 2 years

Short term leys offer the highest possible yields in the shortest time and are becoming increasingly important with modern farming systems as grass is brought into arable rotation.

These types of leys are vigorous, palatable, high volume crops which help increase milk and meat production. They also benefit soil by producing large root masses that will compete with black grass and help break its life cycle over 2 years.



Les & James Morgan

"Best quality silage we have ever had"

A & L Morgan, The Luce, Steens Bridge, Leominster, Herefordshire

Les and James run a large scale beef finishing unit. They finish over 1,000 head of cattle every year and rely on the quality and yield that Whittal Seeds leys offer.

Short Term

1 to 2 years



Rapid Grass



A mixture of Italian Ryegrass and Westerwold Ryegrass, specifically designed for short term grazing and silage production of 6 to 12 months.

Sowing Rate: 15kg/acre | Pack Size: 15kg

Jivet Westerwold Ryegrass	7.5kg
Alamo/Gemini/Meribel Italian Ryegrass Blend	7.5kg
Total	15kg

Kenwater



Designed to give maximum yield over 2 years, featuring both high yielding Italian Ryegrass Blend and Hybrid Ryegrass. This mixture produces excellent early spring growth, therefore suitable for any intensive cutting requirements followed by late season grazing.

Sowing Rate: 14kg/acre | Pack Size: 14kg

Meribel/Alamo/Gemini Italian Ryegrass Blend	9kg
Kirial Hybrid Ryegrass	3kg
Tetragraze Hybrid Ryegrass	2kg
Total	14kg

Kenwater High Pro



A high protein mixture with the same features of Kenwater. The added red clover produces a high quality protein forage.

Sowing Rate: 12kg/acre | Pack Size: 12kg

Alamo/Gemini/Meribel Italian Ryegrass Blend	5kg
Kirial Hybrid Ryegrass	2kg
Abereve Hybrid Ryegrass	2kg
Merviot Red Clover	3kg
Total	12kg

Medium Term

3 to 4 years

Medium term grass mixtures are popular with many growers as they offer high potential yields with the benefits of some greater tillering varieties and ground coverage.

This means good cuts of silage or hay with high 'D' Value can be achieved and the ley will be capable of withstanding heavy grazing over winter months. The mixtures also provide the soil with a longer 'break' which supports the improvement of soil structure and the potential to increase yields from following crops.



Henry Lewis

"Delighted with the yield and crude protein content we have achieved"

**Tack Farms Limited, Tack Farm,
Tenbury Road, Bromyard,
Herefordshire**

Henry uses Whittal Seeds Lugg High Pro. He has a 750 cow dairy herd milked three times a day on a TMR system producing 11,400 litres of milk per animal a year.

Medium Term

3 to 4 years



Lugg

An excellent mixture of high yielding varieties suitable for cutting and grazing.



Sowing Rate: 14kg/acre | Pack Size: 14kg

Tetragraze Hybrid Ryegrass	4kg
Kirial Hybrid Ryegrass	4kg
Fintona Intermediate Tetraploid Perennial Ryegrass	3kg
Nifty Intermediate Diploid Perennial Ryegrass	3kg
Total	14kg

Lugg High Pro

This is an excellent high protein mixture specifically designed for cutting and grazing with red clover.



Sowing Rate: 12kg/acre | Pack Size: 12kg

Abereve Hybrid Ryegrass	3kg
Kirial Hybrid Ryegrass	3kg
Fintona Intermediate Tetraploid Perennial Ryegrass	2kg
Nifty Intermediate Diploid Perennial Ryegrass	2kg
Merviot Red Clover	2kg
Total	12kg

Long Term

4 to 5 years

Long Term grass leys have the ability to last up to 5 years. They are brilliant for grazing and cutting and offer high grass yields.

The selected varieties have been meticulously chosen from the NIAB Recommended List. They provide exceptional vigour which also provides excellent ground cover for winter grazing.



Rob Houlbrooke

**“Whittal Seeds
have been
excellent to
work with”**

**W H Houlbrooke & Sons,
Ockeridge Farm, Colwall,
Malvern, Worcestershire**

Philip & Rob Houlbrooke have used Whittal Seeds long term ley and cover crops for the first time this year and were very pleased with the product and service they received.

Long Term

4 to 5 years



Wye



An excellent grazing ley containing a mixture of diploids and tetraploids with the added kg of White Clover Blend to help aid fertility.

Sowing Rate: 14kg/acre | Pack Size: 14kg

Nifty Intermediate Diploid Perennial Ryegrass	3kg
Fintona Intermediate Tetraploid Perennial Ryegrass	4kg
Twymax Late Tetraploid Perennial Ryegrass	3kg
Romark Late Diploid Perennial Ryegrass	3kg
White Clover Blend	1kg
Total	14kg

Wye Cut & Graze



A palatable high yielding dual purpose mixture for cutting and grazing. Contains Hybrid Ryegrass varieties that deliver fantastic D value and high yields for spring grazing and silage.

Sowing Rate: 14kg/acre | Pack Size: 14kg

Kirial Hybrid Ryegrass	3kg
Tetragraze Hybrid Ryegrass	3kg
Nifty Intermediate Diploid Perennial Ryegrass	3kg
Fintona Intermediate Tetraploid Perennial Ryegrass	3kg
Romark Late Diploid Perennial Ryegrass	2kg
Total	14kg

Premier Long Term 5 years plus

Premier long term grass leys have the ability to last 5 years and beyond. They offer fantastic D-Value and an excellent long term solution for both cutting and grazing.

The carefully selected varieties, have all been chosen from the NIAB Recommended List and offer high tillering plants that provide excellent ground cover. The unique blend of White Clover helps aid soil fertility therefore reducing input costs and maintaining soil in superb condition.



**“We have
seen our lambs
thrive on Whittal
Seeds Leys”**

**EJ Bufton, Upper House Farm, Stoke
Lacy, Hereford, Herefordshire**

The Leadon provides the quality of grass that Clifford and Helen require to attain the best prices in Hereford Market.

Clifford & Helen Bufton

Premier Long Term 5 years plus



Leadon

An excellent long term mixture giving fantastic persistence throughout the season with tremendous ground cover. The higher quantities of diploid perennials provide you with an extended grazing season.

Sowing Rate: 14kg/acre | Pack Size: 14kg

AberGreen Intermediate Diploid Perennial Ryegrass	2kg
Nifty Intermediate Diploid Perennial Ryegrass	2kg
Fintona Intermediate Tetraploid Perennial Ryegrass	1.5kg
Twymax Late Tetraploid Perennial Ryegrass	1kg
AberGain Late Tetraploid Perennial Ryegrass	1.5kg
AberChoice Late Diploid Perennial Ryegrass	2kg
Romark Late Diploid Perennial Ryegrass	2kg
Comer Timothy	1kg
White Clover Blend	1kg
Total	14kg



Leadon Cut & Graze

An outstanding long term mixture that will provide you with tremendous yields due to its vigorous characteristics.

Sowing Rate: 14kg per acre | Pack Size: 14kg

AberGreen Intermediate Diploid Perennial Ryegrass	1.5kg
Nifty Intermediate Diploid Perennial Ryegrass	1.5kg
Fintona Intermediate Tetraploid Perennial Ryegrass	3kg
Twymax Late Tetraploid Perennial Ryegrass	3kg
AberGain Late Tetraploid Perennial Ryegrass	2kg
AberChoice Late Diploid Perennial Ryegrass	1.5kg
Romark Late Diploid Perennial Ryegrass	1.5kg
Total	14kg

Premier Long Term 5 years plus

Leadon High Ground



Tested and proven on ground 800+ feet above sea level, this long term mixture is suitable for a minimum of 5 years with added meadow fescue for early season growth and winter hardiness.

Sowing Rate: 15kg/acre | Pack Size: 15kg

AberGreen Intermediate Diploid Perennial Ryegrass	2kg
Nifty Intermediate Diploid Perennial Ryegrass	2kg
Fintona Intermediate Tetraploid Perennial Ryegrass	2kg
AberChoice Late Diploid Perennial Ryegrass	2kg
Romark Late Diploid Perennial Ryegrass	2kg
Twymax Late Tetraploid Perennial Ryegrass	2kg
Comer Timothy	1kg
Darimo Meadow Fescue	1kg
White Clover Blend	1kg
Total	15kg



Andrew & John Reynolds

“Leadon High ground has enabled our flushed ewes to perform very well at tupping”

D W R Reynolds + Son, Rhydyccwm Farm, Beguildy, Knighton, Powys

Andrew & John Reynolds use Whittal Seeds Leadon High Ground, as they are planting fields at 1,400 ft above sea level.

Overseeding



Overseeding offers a fantastic, quick, low cost solution to problematic and “tired” leys. These may be leys that are damaged or worn. Overseeding provides an excellent boost until the time is right to re-seed.

Arrow Long Term



A fantastic high yielding mixture, that gives a longer term overseed solution. Perfect for dairy, beef and sheep.

Sowing Rate: 10kg/acre | Pack Size: 10kg

Tetragraze Hybrid Ryegrass	2.5kg
Fintona Intermediate Tetraploid Perennial Ryegrass	2.5kg
Abergain Late Tetraploid Perennial Ryegrass	2.5kg
Twymax Late Tetraploid Perennial Ryegrass	2.5kg
Total	10kg

Red and white clover can be added to increase the protein content.



Douglas and Henry Roper

“Quality seeds, with a great price and service”

Roper Blood Stock, Lower House, Suckley, Worcester, Worcestershire

Brothers Douglas and Henry Roper use a range of Whittal Seeds products. They are currently milking 120 cows and have recently put in two robotic milkers.

Equine

The specialist equine mixtures are suitable for horse, pony and general paddocks. These mixtures are excellent for re-seeding and overseeding and provide a great diverse nutritional benefit.

The varieties within each mixture are designed to improve the health and wellbeing of the horse, providing excellent, hardwearing pastures to suit different requirements.



“Seeds that deliver on value and quality with friendly helpful advice”

LN & LE Cosker, Pigeon House Farm, Ledbury Road, Ross-On-Wye, Herefordshire

A specialist equine hay and straw merchant based in Ross-On-Wye, supplying Hereford and surrounding counties, they also have a 25 horse livery and an arable farming business.

Equine



Monnow

A very durable and quick establishing mixture enabling an extended grazing season with excellent resistance to poaching. Suitable for grazing throughout the year.

Sowing Rate: 14kg/acre | Pack Size: 14kg

Nifty Intermediate Diploid Perennial Ryegrass	5kg
Romark Late Diploid Perennial Ryegrass	5kg
Comer Timothy	1.5kg
Maxima Strong Creeping Red Fescue	2.5kg
Total	14kg

Laminities

This specialist mixture reduces the risk of laminitis by not creating bulk grass from high sugar ryegrasses and instead providing a palatable blend of fescues and timothy.

Sowing Rate: 14kg/acre | Pack Size: 14kg

Nifty Intermediate Diploid Perennial Ryegrass	1kg
Romark Late Diploid Perennial Ryegrass	1kg
Amba Cocksfoot	1kg
Comer Timothy	2.5kg
Darimo Meadow Fescue	2.5kg
Evora Smooth Stalked Meadow Grass	2kg
Maxima Strong Creeping Red Fescue	3kg
Wagner Chewings Fescue	1kg
Total	14kg

Soft Fruit & Orchard

A selection of mixtures designed especially for use in soft fruit and orchard farms. They are more disease resistant, tolerant of shade and aid prevention of soil erosion.

Soft Fruit Mix

A blend of amenity grasses specifically designed to give extremely hard wearing performance over many years. It creates a dense sward which is slower growing and therefore requires less cutting.

Sowing Rate: 20kg/acre | Pack Size: 20kg

Maxima Strong Creeping Red Fescue	4kg
Archibal Slender Creeping Red Fescue	4kg
Evora Smooth Stalked Meadow Grass	4kg
Quatro Sheeps Fescue	2kg
Highland Bent	2kg
Wagner Chewings Fescue	4kg
Total	20kg



Greg Leighton

"The trials at AJ & CI Snells have been an excellent experience"

Greg Leighton at AJ & CI Snells, Windmill Hill, Harewood End, Hereford, Herefordshire

Greg Leighton is Assistant Manager at Whittal Seeds and has been involved with the research and development of soft fruit grass seed mixtures.

Soft Fruit & Orchard



Premier Orchard

A slow growing mixture which tolerates some shade and requires little maintenance. A higher seed rate is required for this mixture supplied in 20kg bags.

Sowing Rate: 20kg/acre | Pack Size: 20kg

Quatro Sheeps Fescue	2kg
Archibal Slender Creeping Red Fescue	5kg
Maxima Strong Creeping Red Fescue	7kg
Evora Smooth Stalked Meadow Grass	5kg
Highland Bent	1kg
Total	20kg

Universal Orchard

A good all round reliable mixture supplied in 20kg bags which is quicker at establishing a coverage of grass for orchards.

Sowing Rate: 20kg/acre | Pack Size: 20kg

Turf Perennial Ryegrass	6kg
Maxima Strong Creeping Red Fescue	8kg
Evora Smooth Stalked Meadow Grass	4kg
Highland Bent	2kg
Total	20kg

Headland Orchard Mix

A hard wearing mixture, ideal where extra vehicle movement is required.

Sowing Rate: 20kg per acre | Pack Size: 20kg

Nifty Intermediate Diploid PRG	6kg
Maxima Strong Creeping Red Fescue	8kg
Turf Perennial Ryegrass	6kg
Total	20kg

Poultry

This poultry ley was especially designed for our own free range chicken unit. This is a fast establishing mixture for the rejuvenation of bare and poached ground.

This is a combination of fast and medium growing seed including amenity grass to give plenty of ground cover.

Sowing Rate: 20kg/acre | Pack Size: 20kg

Nifty Intermediate Diploid Perennial Ryegrass	2kg
Fintona Intermediate Tetraploid Perennial Ryegrass	4kg
Kirial Hybrid Ryegrass	4kg
Maxima Strong Creeping Red Fescue	3kg
Evora Smooth Stalked Meadow Grass	2kg
Turf Perennial Ryegrass	3kg
Alamo/Gemini/Meribel Italian Ryegrass Blend	2kg
Total	20kg



Hugh Duthie

"I have been using Whittal Seeds since they started and I wouldn't go anywhere else"

J & RM Duthie, Porch Farm, Weston Under Penyard, Ross-On-Wye, Herefordshire

Hugh Duthie from Ross-On-Wye specialises in free range chickens and currently has 64,000 premium laying hens.

Forage Crops



Forage crops are an important nutrient source for livestock. They have the potential to produce high yields in a short growing window and are an excellent grazing option heading into winter months.

Forage Crop	Sowing Rate (per acre)
Akela Forage Rape	2kg
Gruner Kale	2kg
Samson Stubble Turnips	2kg
Kyros Fodder Beet	50,000 Seeds
Swift Kale/Rape Hybrid	2kg
Redstart Kale/Rape Hybrid	2kg



Henry Chinn

"Excellent seeds backed up with a fantastic service"

Cobrey Farms, Colerain Buildings, Coughton, Ross-On-Wye, Herefordshire

Henry Chinn and his family produce the highest quality asparagus, green beans, blueberries, rhubarb and potatoes. Their crop rotation supports the harvest of cereals, oilseed rape and herbage seed. Henry uses Whittal Seeds forage crops due to seed quality and attention to detail.

Environmental Stewardship

With the ever growing political emphasis on agriculture and the environment, it has resulted in financial incentives for farmers and land managers to look after the environment by integrating Mid-Tier and Higher Tier Countryside Stewardship Schemes into their farming systems.

These schemes have been put in place to enhance biodiversity, pollinators, forestry, soil health, water quality and educational access. Whittal Seeds are able to provide growers with sound advice on the appropriate mixtures to meet their scheme requirements.



Jeremy & Tim Leighton

“We have seen a great increase in wildlife since planting the environmental mixtures”

BW & JD Leighton, Newbury Farm, Bredenbury, Bromyard, Herefordshire

Jeremy and Tim Leighton have a mixed farming system in Herefordshire and are currently in the Mid-Tier Countryside Stewardship Scheme.

Environmental Stewardship



Wild Bird Seed 2 Year (AB9) Spring Sown

Sowing Rate: 40kg/ha | Pack Size: 20kg

Spring Triticale	6kg
Spring Barley	5kg
Spring Wheat	5kg
Kale	1.4kg
Fodder Radish	0.8kg
White Millet	0.8kg
Quinoa	0.6kg
Red Millet	0.4kg
Total	20kg

Nectar Rich Gold (AB1)

Sowing Rate: 10-15kg/ha | Pack Size: 12kg

Sainfoin	4.8kg
Winter Vetch	2.16kg
Alsike Clover	1.2kg
Red Clover	1.2kg
Birdsfoot Trefoil	1.2kg
Lucerne (Inoculated)	1.2kg
Musk Mallow	0.18kg
Black Knapweed (N)	0.06kg
Total	12kg

Legume Fallow Mixture (AB15) Two Year

Sowing Rate: 30-40kg/ha | Pack Size: 20kg

Late Perennial Ryegrass	13.2kg
Red Clover	3kg
Winter Vetch	2kg
Birdsfoot Trefoil	1.4kg
Black Knapweed (N)	0.16kg
Yarrow	0.12kg
Oxeye Daisy	0.12kg
Total	20kg

Green Manuring

Green manuring is the practice of planting a fast growing crop that is incorporated back into the soil for its nutrient benefits.

Green manuring provides a number of advantages;

- Adds organic matter to the soil
- Improves soil structure
- Reduces soil erosion
- Increases nutrient supply
- Adds nitrogen to the system by fixation
- Reduces leaching and weed suppression
- Increases biological activity



Adam Lewis

“Excellent range of cover crops that meet my criteria”

Hampton Wafre Ltd, Hampton Wafre Farm, Docklow, Leominster, Herefordshire

Adam Lewis has a great interest and focus on soil health. He is fast approaching 10 years from when he initially adopted the Mzuri Strip Tillage System.

Green Manuring



N-Rich Cover Mixture

Sowing Rate: 50-75kg/ha | Pack Size: 25kg & 500kg

Forage Rye	20kg
Winter Vetch	5kg
Total	25kg

Revival Cover Mixture

Sowing Rate: 30-50kg/ha | Pack Size: 25kg & 500kg

Oats	22.5kg
White Mustard	1.25kg
Phacelia	1.25kg
Total	25kg

N-Hance Cover Mixture

Sowing Rate: 35-50kg/ha | Pack Size: 25kg & 500kg

Forage Rye	15kg
Winter Vetch	7.5kg
Fodder Radish	1.75kg
White Mustard	0.75kg
Total	25kg

Oats & Vetch

Sowing Rate: 65-85 kg/ha | Pack Size: 25kg & 500kg

Oats	20kg
Vetch	5kg
Total	25kg

Maize

Maize is a sub-tropical crop which originated from Central America.

It is important to keep this in mind when selecting a field to grow maize as the best maize crops are grown on the best soils and sites. Therefore it is essential for soil temperatures to increase quickly in the spring and provide good travelling conditions for machinery in October to avoid damaging soil structure.

Perez

Sowing Rate: 50,000 seeds per acre | Pack Size: 50,000 seeds (Acre Pack)

Emmerson

Sowing Rate: 50,000 seeds per acre | Pack Size: 50,000 seeds (Acre Pack)



Paul Barrett

“Very pleased with the maize crop we had”

R.J.Barrett & Co Ltd, Church House Farm, Stoke Lacy, Hereford, Herefordshire

Paul Barrett and his family have a mixed beef farm that has 150 suckler cows and finishes 300 cattle. The arable rotation consists of wheat, barley, maize and grass. Paul is a long term customer of Whittal Seeds and uses our fantastic maize and grass seed products.



Cereals & Oil Seed Rape

A full range of cereals are available throughout the year, selected to suit different regions, climate and soil conditions. The selection of spring and winter varieties of wheat, barley and oats cover the feed, milling and malting markets.

We supply conventional and hybrid varieties of oil seed rape best suited to growing conditions. All of the newest varieties are available as well as old, established favourites, with seed dressing to suit requirements.



Ben Drummond & Philip Whittal

“Great price & service to match”

EC Drummond Agriculture Ltd, The Homme, Ross-on-Wye, Herefordshire

Ben Drummond is a valued customer of Whittal Seeds and utilises a range of seed we offer including cereals, maize, fodder beet, soft fruit grass seed and premier lawn.

Amenity

The range of amenity grass seed has been developed to meet the needs of professional grounds people and landscape gardeners.

Seed is supplied to rugby grounds, football grounds, cricket pitches, public parks and recreational areas along with lawn seed supplied for gardens.

Grass seed varieties have been developed to offer:-

- Dense fine swards
- Strength of colour
- Consistent ground cover
- Growth recovery
- Disease resistance

Sports Pitch Mixture

Sowing Rate: 50 Grams/Square Metre | Pack Size: 10kg

Centurion Perennial Ryegrass	2.5kg
Fancy Perennial Ryegrass	2.5kg
Concerto Perennial Ryegrass	2.5kg
Jubilee Perennial Ryegrass	2.5kg
Total	10kg



Luctonians RFC, Mortimer Park, Hereford Rd, Kingsland, Leominster

Luctonians RFC use our superb sports pitch mixture as it provides the perfect playing surface due to its fantastic strength of colour and excellent growth recovery throughout the rugby season.

Amenity



Premier Lawn

An excellent choice for most general purpose situations where a quality fine-leaved but hard wearing turf is required. Quick to establish and tolerant of wear, this mixture cuts cleanly and offers year round durability with reduced maintenance costs.

Sowing Rate: 50 Grams/Square Metre | Pack Size: 10kg

Turf Perennial Ryegrass	2.5kg
Archibal Slender Creeping Red Fescue	2kg
Wagner Chewing Fescue	2kg
Evora Smooth Stalked Meadow Grass	2.5kg
Highland Bent	1kg
Total	10kg

Universal Lawn

An ideal blend of amenity perennial ryegrasses and fine leaved fescues. Designed to rapidly produce a durable turf for most recreational activities. Tolerant to reasonable wear from both pets and children. With 45% of the mixture containing perennial ryegrass, this mixture will provide you with an excellent hard wearing lawn.

Sowing Rate: 50 Grams/Square Metre | Pack Size: 10kg

Turf Perennial Ryegrass	4.5kg
Archibal Slender Creeping Red Fescue	3.5kg
Wagner Chewing Fescue	2kg
Total	10kg



"We finally have our dream lawn"

IF Jackson & Son, Bowsden West Farm, Bowsden, Berwick Upon Tweed

Ian uses a whole range of Whittal Seeds products. His latest purchase was Universal Lawn for their fantastic new home.

Ultimate Establishment

1. Plan



- Best husbandry means replacing old leys when production starts to drop.
- You should consider soil health so always sample and test for pH, phosphate and potassium as minimum requirement.
- By applying farm yard manure or poultry litter you will contribute significantly to rectifying any fertiliser issues.
- Are there any pests or weeds that need dealing with before establishment? You must at least consider slugs, wireworm, leatherjackets and frit fly.
- Consider break crops like stubble turnips, kale, cereals or maize. They help break the pest life cycle and allow opportunities to control deep rooting weeds like docks and thistles.

2. Establish



- Clean up ground by desiccating with glyphosate to kill weeds.
- Spread manure at the necessary rate before cultivating.
- Fine seeds like grass seed, clover and roots need a good fine firm seed bed.
- Soil temperature needs to be above 5 degrees.
- Consolidation with a Cambridge roll will reduce slug activity and help germination of the seed.
- Sowing should be measured by using a drill metering system but broadcasting is preferred if sowing with clover.
- If you sow the seed too deep you may never see it again!! 5-10mm depth is enough for grass seed and clover.
- Overseeding should take place after cutting silage or grazing tightly.
- When soils are dry, chain harrow hard to create some tilth and remove old thatch to allow light and moisture to penetrate soils.
- Sow suitable seed mix and consolidate with rolls or run sheep over it to press in seed.

3. Nurture



- Don't close the gate and forget about newly planted crops.
- It is imperative to check for slug and pest activity on a weekly basis when conditions are suitable for them to thrive.
- Weeds can suppress plant growth and sometimes smother out completely. The hard work has been done so don't let this happen.
- Apply Nitrogen in early spring if conditions allow. Mid February is not too early to start applying Nitrogen.

4. Manage



- If you have a grazing ley established, it will help if you run sheep over it early on to improve tillering but do not over graze or poach.
- Perennial Ryegrass is very responsive to Nitrogen. Feeding nitrogen throughout the leys life span will help the grass ley reach its potential.
- Red and White Clover is very beneficial and helps grass recover quickly after turning stock off or cutting.
- For best D-value silage aim to cut at 5% heading.

Disclaimer

There are times when a shortage of a variety may occur and we therefore reserve the right to replace those varieties not available with suitable alternatives. Any alternation to the mixtures will be clearly shown on the bag label. Whittal Seeds terms and conditions apply, visit www.whittalseeds.co.uk/termsandconditions

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WHITTAL SEEDS

HOME PRODUCED
IN HEREFORDSHIRE

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