



### Introduction

This catalogue will provide you with an example of some of the standard mixes we have on offer and their compliance to environmental schemes like SFI.



## Farming is changing fast, with greater focus on sustainability and soil health.

At ADM Agriculture, we're evolving with it, offering high-performing seed options to help you achieve reliable results.

Choosing the right seed is vital for success. With advances in plant breeding and soil health research, we're here to help boost your farm's productivity and profitability.

From proven mixes to bespoke blends and individual seed components, our expert team is ready to guide you in finding the best fit for your system.

If you have an enquiry or simply want more information about our products and services, call our friendly team on

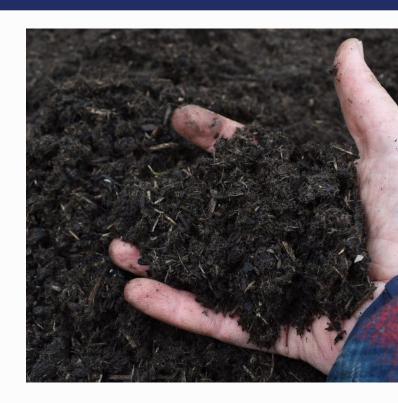
01427 421200

ADM Agriculture seed is supplied with the assumption government guidance has been followed correctly. ADM Agriculture hold no responsibility for incorrect use of mixes supplied resulting in insufficient evidence for government payments. ADM Agriculture are purely the supplier of the seed mixes requested.

## Cover & Catch Crops

Cover crops can include a wide range of species, each offering different benefits depending on your goals. While choosing the right species is important, selecting the most suitable variety within that species is just as crucial.

Varieties can differ in their resistance and performance, especially at different times of the season. It's also essential to consider your soil type and the intended purpose of the cover or catch crop when making your selection.



#### Winter Cover Crop

| Diverse & Grazable     | Dense Ground Cover     | Grabber                      |  |
|------------------------|------------------------|------------------------------|--|
| 60% Forage Rye         | 70% Winter Vetch       | 80% Winter Rye               |  |
| 30% Common Vetch       | 20% Crimson Clover     | 20% Winter Vetch             |  |
| 5% Fodder Radish       | 7% Berseem Clover      | All mixes<br>SAM2/CSAM2/SOH4 |  |
| 5% Stubble turnip      | 3% Phacelia            | Compliant Mixes              |  |
| Sowing rate: 25kg/ha   | Sowing rate: 20kg/ha   | Sowing rate: 40kg/ha         |  |
| Sowing period July-Oct | Sowing period July-Oct | Sowing period Aug-Oct        |  |

Need something specific?
We can create a custom mix just for you,
call our team on 01427 421200



# Cover & Catch Crops

### Spring & Summer Cover Crop

| Diverse & Grazable                  | Dense Ground Cover      |  |
|-------------------------------------|-------------------------|--|
| 70% Black Oats                      | 25% Westerwolds         |  |
| 30% Spring Vetch                    | 10% Crimson Clover      |  |
|                                     | 35% Common Vetch        |  |
| All mixes SOH2/SOH3 Compliant Mixes | 10% White Mustard       |  |
|                                     | 10% Fodder Radish       |  |
|                                     | 10% Phacelia            |  |
| Sowing rate: 35kg/ha                | Sowing rate: 15-20kg/ha |  |
| Sowing period Apr-Aug               | Sowing period Apr-Aug   |  |



### **Cover Crop Species**

|                  | Species        | Latin Name                | Туре         | Sowing<br>Rate per<br>ha | Sowing<br>Depth | Sowing<br>Period | Soil Type         | Max.<br>Crop<br>Height | Overwinter<br>Use? |
|------------------|----------------|---------------------------|--------------|--------------------------|-----------------|------------------|-------------------|------------------------|--------------------|
| Mustard          | Brown          | Brassica juncea           | Brassica     | 5kg                      | 0.5-1cm         | Apr-Sept         | All               | 70cm                   | Yes                |
|                  | Ethiopian      | Brassica carinata         | Brassica     | 1-2cm                    | 1-2cm           | May-Sept         | Free-<br>draining | 100cm                  | Yes                |
|                  | White          | Sinapsis alba             | Brassica     | 15kg                     | 0.5-1cm         | Apr-Sept         | All               | 120cm                  | No                 |
|                  | Common         | Vicia sativa              | Legume       | 50kg                     | 1-2cm           | Mar-Oct          | Free-<br>draining | 120cm                  | Yes                |
| Vetch            | Purple         | Vicia<br>atropurpurea     | Legume       | 30kg                     | 1-2cm           | Apr-Sept         | Free-<br>draining | 100cm                  | No                 |
|                  | Hairy          | Vicia vilosa              | Legume       | 50kg                     | 1-2cm           | Apr-Oct          | Free-<br>draining | 90cm                   | Yes                |
|                  | Classic        | Raphanus<br>sativus       | Brassica     | 10-25kg                  | 1-2cm           | Apr-Sept         | All               | 90cm                   | Yes                |
| Oil Radish       | Tillage        | Raphanus<br>sativus       | Brassica     | 10-25kg                  | 1-2cm           | Apr-Aug          | All               | 90cm                   | Yes                |
|                  | Type 1 and 2   | Raphanus<br>sativus       | Brassica     | 10-25kg                  | 1-2cm           | Apr-Sept         | All               | 90cm                   | Yes                |
|                  | Black Oats     | Avena strigosa            | Cereal       | 50kg                     | 1-2cm           | Apr-Oct          | All               | 80cm                   | No                 |
| Cereals          | Rye            | Secale cereale            | Cereal       | 50kg                     | 1-2cm           | Aug-Oct          | All               | 150cm                  | Yes                |
|                  | Berseem Clover | Trifolium<br>alexandrinum | Legume       | 15kg                     | 1cm             | Apr-Sept         | All               | 75cm                   | No                 |
|                  | Crimson Clover | Trifolium<br>incarnatum   | Legume       | 15kg                     | 1cm             | Apr-Sept         | Free-<br>draining | 60cm                   | Yes                |
|                  | Red Clover     | Trifolium<br>pratense     | Legume       | 15kg                     | 0.5cm-<br>1cm   | Apr-Sept         | Free-<br>draining | 50cm                   | Yes                |
|                  | White Clover   | Trifolium repens          | Legume       | 10kg                     | 0.5cm-<br>1cm   | Apr-Sept         | Free-<br>draining | 50cm                   | Yes                |
|                  | Lucerne        | Medicago sativa           | Legume       | 20kg                     | 1-2cm           | Apr-Sept         | Free-<br>draining | 90cm                   | Yes                |
|                  | Buckwheat      | Fagopyrum esc. /<br>tat.  | Polygonaceae | 50kg                     | 1-2cm           | May-Aug          | All               | 75cm                   | No                 |
| Other<br>Species | Linseed        | Linum<br>usitatissimum    | Linum        | 50kg                     | 1-2cm           | Apr-Sept         | Free-<br>draining | 100cm                  | Yes                |
|                  | Phacelia       | Phacelia<br>tanacetifolia | Borginaceae  | 10kg                     | 0.5cm-<br>1cm   | Apr-Sept         | All               | 120cm                  | No                 |
|                  | Sunflower      | Helianthus<br>annuus      | Asteraceae   | 12.5kg                   | 1-2cm           | Apr-Jun          | All               | 200cm                  | No                 |
|                  | Westerwolds    | Lolium<br>westerwoldicu   | Grass        | 35kg                     | 0.5cm-<br>1cm   | Apr-Sept         | All               | 100cm                  | Yes                |



### **Cover Crop Species**



|                          | Soil<br>Structure | Soil<br>Compaction | Leaching<br>Prevention | Nitrogen<br>Fixing | Organic<br>Matter | Weed<br>Control | Biofumigant | Nematode<br>Control | Grazing/<br>Forage | Beneficial<br>Insects |
|--------------------------|-------------------|--------------------|------------------------|--------------------|-------------------|-----------------|-------------|---------------------|--------------------|-----------------------|
| Brown<br>Mustard         |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Ethiopian<br>Mustard     |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| White<br>Mustard         |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Common<br>Vetch          |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Purple Vetch             |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Hairy Vetch              |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Classic oil<br>radish    |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Tillage oil<br>radish    |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Type 1 & 2 oil<br>radish |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Black Oats               |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Rye                      |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Berseem<br>Clover        |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Crimson<br>Clover        |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Red Clover               |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| White Clover             |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Lucerne                  |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Buckwheat                |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Linseed                  |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Phacelia                 |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Sunflower                |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |
| Westerwolds              |                   |                    |                        |                    |                   |                 |             |                     |                    |                       |

### Pollen & Nectar Mixes

**Environmental Mixes** 

Pollen and nectar mixes help attract pollinators like bees and butterflies, supporting natural pollination and boosting biodiversity.

By reducing the need for artificial inputs, they promote healthier ecosystems and more sustainable farming. These mixes also contribute to meeting environmental scheme goals while enhancing the overall resilience of your land.



| 1 Year Mix              | 3 Year Mix              |
|-------------------------|-------------------------|
| 50% Vetch               | 50% Vetch               |
| 15% Linseed             | 37.5% Sainfoin          |
| 15% Buckwheat           | 7.5% Red Clover         |
| 7.5% Crimson Clover     | 3% Alsike Clover        |
| 7.5% Berseem Clover     | 1% Birdsfoot Trefoil    |
| 4% Phacelia             | 0.5% Yarrow             |
| 0.5% Yarrow             | 0.5% Oxeye Daisy        |
| 0.5% Oxeye Daisy        |                         |
| Sowing rate: 15-20kg/ha | Sowing rate: 15-20kg/ha |
| CAHL1/AHL1/SOH2/SOH3    | CAHL1/AHL1              |



### Wild Bird Mixes

**Environmental Mixes** 

Providing wild bird seed mixes throughout the year, especially in winter, plays a key role in supporting small wild birds and enhancing farmland biodiversity. During colder months, when natural food is limited, supplementary feeding offers vital nutrition to help birds maintain their health and survive. This not only boosts bird diversity by supplying a wide range of palatable small seeds but also strengthens overall ecosystem health.

This simple yet impactful practice improves the farmed environment, supports conservation efforts, and helps meet environmental stewardship requirements. It is also eligible under schemes such as AHW2 and AB12.



#### Wild Bird Mixes

All these crops meet CAHL2/AHL2/AB9

| Grey Partridge<br>2 Year Mix | Finches & Bunting 1 year Mix | Cereal Free Mix         |
|------------------------------|------------------------------|-------------------------|
| 50% Spring Triticale         | 50% Spring Triticale         | 35% Buckwheat           |
| 30% Spring Barley            | 30% Spring Barley            | 10% Linseed             |
| 3% White & Red Millet        | 6% White & Red Millet        | 15% White Mustard       |
| 8% Kale                      | 5% Kale                      | 10% Oil Radish          |
| 3% Linseed                   | 6% Quinoa                    | 5% Brown Mustard        |
| 6% Fodder Radish             | 3% White Mustard             | 5% Phacelia             |
| Sowing rate: 50kg/Ha         | Sowing Rate: 50kg/Ha         | Sowing Rate: 15-20kg/Ha |

## Customer Testimonial



## Grass Leys

At ADM Agriculture, we offer a comprehensive range of grass seed mixes to suit every need. Whether you're looking for short-term leys, long-term swards, cutting, or grazing solutions, we've got it covered. In addition to our wide selection of standard mixes, our in-house experts can develop bespoke blends tailored specifically to your farm's requirements.

Choosing the right grass mix is more important than ever to ensure a strong return on your seed investment. That's why our mixes are formulated using varieties from the Recommended Grass and Clover List, guaranteeing high performance and the inclusion of the most suitable species for productivity and resilience.



#### Short Term

| Cutting- 1 year   | Cutting- 1-2 years                          |
|---|---|
| 50% Westerwolds Ryegrass  | 50% Italian Ryegrass                        |
| 50% Italian Ryegrass  | 50% Italian Ryegrass (T)                    |
| Drilled at 35-40kg/Ha   | Drilled at 35-40kg/Ha                       |
| Rapid growth, with high yields  | Great option for Spring and Autumn drilling |
| Fast regrowth after cutting, also responds well to inputs                             | Versatile to both cutting & grazing         |
| Best suited to frost free sites, as Westerwolds isn't favourable for winter hardiness | High sugar levels when ensiled              |

We also have Organic seed available. Please get in touch for more information on what we have to offer.



# Grass Leys

### Medium Term

| Cutting 2-3 years                       | High Protein Cutting- 2-4 years                        |  |
|---|--|--|
| 20% Perseus, Ryegrass                   | 40% Lofa, Hybrid Ryegrass                              |  |
| 20% Alamo, Italian Ryegrass             | 30% Perseus, Italian Ryegrass                          |  |
| 22% Hunter, Italian Ryegrass (T)        | 10% Perun, Italian Ryegrass                            |  |
| 20% Aston Crusader, Hybrid Ryegrass (T) | 20% Red Clover Blend                                   |  |
| 18% Perkins, Hybrid Ryegrass (T)        | Drilled at 35kg/Ha                                     |  |
| Drilled at 32-37kg/Ha                   |  |  |
| Excellent forage quality                | Stress tolerant, therefore great for all soil types    |  |
| High in sugar                           | Excellent, high protein forage with red clover content |  |
| Available with Red Clover               | High yield, with low input requirements                |  |





# Grass Leys

### Cut and Graze mixes

| Short term (2years)                    | Long term (3-5years)   | Short term (2years)                         |
|--|--|---|
| 20% Sendero, Italian Ryegrass          | 30% Genesis, early Perennial Ryegrass  | 14% Lofa, Ryegrass                          |
| 35% Pinaco, Italian Ryegrass           | 24% Boyne, Inter Perennial Ryegrass  | 20% Aston Crusader, Hybrid<br>Ryegrass      |
| 45% Alamo, Italian Ryegrass            | 20% Nifty, Inter Perennial Ryegrass  | 14% Nifty, Inter Perennial Ryegrass         |
| Drilled at 32-37kg/Ha                  | 12% Comer, Timothy   | 15% Nolwen, Inter Perennial<br>Ryegrass (T) |
|  | Drilled at 32-37kg/Ha  | 15% Swan, Late Perennial Ryegrass           |
|  |  | 10% Nashota, Late Perennial<br>Ryegrass (T) |
|  |  | 7% Hopi, Late Perennial<br>Ryegrass (T)     |
|  | The property of the same of th | 5% Dual Purpose, White Clover<br>Blend      |
|  |  | Drilled at 32-37kg/Ha                       |
| At least 2 high yielding cuts per year | Great palatable mix  | Strong stress tolerance                     |
| Excellent disease resistance           | Longevity as hay or haylage mix  | Great yield and forage quality              |
|  |  | Versatile, providing dense sward            |

### **Customer Testimonial**



# Herbal Leys

| Herbal Ley- Gold Star  | Legume & Herb Rich Mix                                |  |
|--|---|--|
| 28% Late Perennial Ryegrass (T)  | 30% Convey, Inter Perennial Ryegrass (T)              |  |
| 15% Inter Perennial Ryegrass   | 30% Nifty, Inter Perennial Ryegrass                   |  |
| 15% Late Perennial Ryegrass  | 7% Fojtan, Tall Fesue Plus                            |  |
| 12% Red Clover   | 6.9% Sainfoin   |  |
| 9% AgritailN   | 5% Lucerne  |  |
| 8% Chicory   | 5% Red Clover   |  |
| 7% Timothy   | 4% Meadow Fescue                                      |  |
| 6% White Clover  | 3% Timothy  |  |
| Drilled at 30kg/Ha   | 3% Creeping Red Fescue                                |  |
| FOR ALL STATES AND ALL STATES  | 3% White Clover                                       |  |
|  | 1% Aslike Clover                                      |  |
| ON STATE OF THE ST | 1% Plantain   |  |
|  | 0.5% Sheep's Burnet                                   |  |
|  | 0.5% Sheep's Parsley                                  |  |
|  | 0.1% Yarrow   |  |
|  | Drilled at 32-37kg/Ha                                 |  |
| CSAM3 Eligible   | GS4/SAM3/CSAM3 Eligible                               |  |
| Fantastic young stock finishing mix  | Fantastic palatability and feed quality for livestock |  |
| Great for building soil fertility  | Diverse mix, with a range of root lengths             |  |
| High yield potential with little to no inputs  | Great mix to help build soil organic matter           |  |



## Forage Crops

Forage crops are more than just a feed source, they're a valuable tool for improving soil health and farm resilience. By maintaining ground cover during key points in the season, they help reduce soil erosion and protect against nutrient loss.

As they grow, forage crops also contribute to increasing organic matter in the soil, enhancing its structure, water-holding capacity, and long-term fertility. Additionally, they can serve as an effective break crop, helping to suppress weeds between main cash crops and interrupt pest and disease cycles. This can reduce the reliance on herbicides and improve overall field hygiene.



#### **Fodder beet**

Fodder beet is a great crop with huge palatable yield potential, suiting varying livestock stock classes. We can offer varieties for both lifting and feeding in situe, allowing maximum utilisation and therefore financial return on this forage crop.

#### Kale

Fast growing crop, with fantastic DM content alongside high yield potential. We offer a range of varieties suited to the stock class you plan on grazing the crop with.

#### Forage rape

Ability to drill later, however can also be used as a catch crop, with a range of varieties available that can grow at different points within the season, as well giving the opportunity to graze multiple times.

#### **Stubble turnips**

Later drilling potential crop but still offering a substantial feed source to livestock. This is a cost-effective way to create greening and can also be used within Winter cover crop and environmental mixes.



### Customer Testimonial





## ADM Agriculture

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#### **About ADM**



ADM unlocks the power of nature to enrich the quality of life. As an essential global agricultural supply chain manager and processor, a premier human and animal nutrition provider, a trailblazer in health and wellbeing, and a leader in sustainability, we're meeting critical needs while nourishing quality of life and supporting a healthier planet. Learn more at <a href="https://www.adm.com">www.adm.com</a>.

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