Organic MAGNUM is a unique mixture of red and white clover, blended with BSPB proven high D value quality grasses – AberEcho, AberDart, AberGain, AberChoice and AberMagic blended with persistent AberClaret red clover.

To improve the overall longevity and yield of Organic MAGNUM, a large white clover variety Aran in utilised in the ley

How does Organic MAGNUM work on your farm?

- Manufactures its own red and white clover-based nitrogen
- Yields at least three cuts a year of high quality forage, lasting over five years (with suitable crop management)
- Organic MAGNUM gives a thick, dense sward, helping to control weed establishment

Organic MAGNUM works well with Organic MELIOR in your conservation farm rotations.

A firm foundation for success

Herbs can be supplied with Organic MAGNUM
**MELIOR – White Clover Silage Ley**

**MIXTURE**

- Label No: C7497888
- Seed Mixture of/for Agriculture
- Ref No: 19/21724/1280
- Weight: 13.00 Kg per Acre

List of Species and Varieties:

**70% Organic MELIOR**

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic ABERECHO</td>
<td>1.00</td>
</tr>
<tr>
<td>Organic ASTONCRUSADER</td>
<td>1.50</td>
</tr>
<tr>
<td>Organic ABERDART</td>
<td>1.50</td>
</tr>
<tr>
<td>Organic ABERGAIN</td>
<td>2.80</td>
</tr>
<tr>
<td>Organic ABERCHOICE</td>
<td>2.30</td>
</tr>
<tr>
<td>Conventional ABERMAGIC</td>
<td>1.90</td>
</tr>
<tr>
<td>Conventional ABERHERALD</td>
<td>1.50</td>
</tr>
<tr>
<td>Conventional ARAN</td>
<td>0.50</td>
</tr>
</tbody>
</table>

*Organic MELIOR* is an outstanding herbage mixture, unique to Western Seeds, comprising high D value, quality grass varieties.

AberEcho, AberDart, AberGain, AberChoice, AberMagic with white clovers AberHerald and Aran, the nitrogen providers.

*Organic MELIOR* is recommended in rotation with *Organic MAGNUM*, to minimise red clover eelworm build-up in the soil.

How do we put *Organic MELIOR* to work?

- A full three cuts a year plus a grazing is what *Organic MELIOR* offers for over five years
- *Organic MELIOR* can also be utilised as a grazing ley, giving a thick sward with an early - bite for cows, cattle and sheep
- By utilising the same grass varieties in *Organic MAGNUM* and *Organic MELIOR*, both grass mixtures will be available to harvest at the same time of year, on your farm

*Organic MELIOR* and *Organic MAGNUM* – the Dynamic Duo

Herbs can be supplied with *Organic MELIOR*
Organic BONUS is an outstanding, dual-purpose, long-term ley, suitable for grazing and conservation. One of our most popular mixtures with its all-round versatility.

A high proportion of diploid grasses are utilised in Organic BONUS to ensure, with good management, a very dense, thick sward, showing excellent palatability and persistency.

High D value grasses:


Study the BSPB Independent Grass Clover Recommended List and we are confident that you will be impressed with our choice of grasses and clovers in Organic BONUS, created for the success of your business.

A proven winner over many years

Herbs can be supplied with Organic BONUS
FORTIS – Long Term Grazing Ley

On many organic stock farms there is a need for a quality, long-lasting, thick-leaved, dense-growing grazing sward.

**Organic FORTIS** utilises a high proportion of outstanding *High D* value, intermediate late-heading, diploid perennial ryegrasses:


All selected for their increased persistency and grazing palatability, making grazing management much easier, year on year.

**Organic FORTIS** is approved by livestock; proven and valued by stock farmers in the U.K and Ireland, for over 35 years.

Check out the varieties we use in **Organic FORTIS** on your independent **BSPB**, Recommended Grass and Clover List 2019 (we can supply you with a booklet), or go online to [www.britishgrassland.com/rgcl](http://www.britishgrassland.com/rgcl); we are confident you will be impressed with the choice of grasses and clovers, formulated for the profitability of your business.

*Herbs can be supplied with Organic FORTIS.*
PRIMUS – Long Term Grazing Ley

Many farms have at least one wet-lying, poorly drained field which proves difficult to manage successfully.

Perennial ryegrass tends not to persist in very wet soil over winter, resulting in the return and dominance (often in a surprisingly short space of time), of the natural grasses pertaining to that particular field and overall environment.

Organic PRIMUS is a timothy, meadow fescue, white clover ley which has proven, over many years, to thrive in poor fertility, wet conditions.

Utilisation of forage will be restricted by the soil conditions but with good ley management and when applicable, cuts of hay and silage are readily achievable.

In order to avoid poaching, grazing management should be restricted until soil conditions are favourable. When soil and weather conditions allow, high yields of quality grazing can be realised.

Organic PRIMUS sales are increasing year-on-year as more organic farmers are looking at specific ley mixtures to improve grass yields which will persist on problem wet fields.
SALVUS – Rejuvenation Mixture

MIXTURE

- Label No: C7497894
- Seed Mixture of/for Agriculture
- Ref No: 19/17984/1280
- Weight: 15.00 Kg per Pack

List of Species and Varieties:

70% Organic SALVUS Grass Clover Mixture

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic ASTONCRUSADER</td>
<td>3.00</td>
</tr>
<tr>
<td>Organic SOLID</td>
<td>3.00</td>
</tr>
<tr>
<td>Organic VALERIO</td>
<td>4.50</td>
</tr>
<tr>
<td>Conventional ABERNICE</td>
<td>2.00</td>
</tr>
<tr>
<td>Conventional ABERGREEN</td>
<td>1.00</td>
</tr>
<tr>
<td>Conventional ABERHERALD</td>
<td>1.50</td>
</tr>
</tbody>
</table>

Due to difficulties resulting from the weather patterns in recent years, sudden excessive rainfall in both summer and winter months – many grass leys have been seriously poached by stock. Conversely, other areas of the U.K. which have experienced very dry conditions, grasses in the sward have not persisted, due to drought. The impact of each extreme (excessive rainfall/drought), has resulted in the lowering of the quantity and quality of the grass sward, requiring a rescue plan that does not involve ploughing-up the damaged grass ley.

Organic SALVUS is a grass and clover mixture, specifically formulated to restore damaged leys to full production, as soon as possible.

How do we work Organic SALVUS?

- Broadcasting SALVUS; Chain harrow – broadcast seed – chain harrow – flat roll
- Direct drill SALVUS; Chain harrow – direct drill seed – chain harrow – flat roll
- Sowing seed rate, 5 to 10 kilos per acre, depending on the original grass condition

All quality grasses utilised in Organic SALVUS are large – seeded for rapid establishment, producing a thicker, sweeter sward with early spring growth.

Organic SALVUS has proven to be a sward-saver.
**UNIVERSING**

**PREMIUM – Undersowing Mixture**

- **Label No:** C7497895
- **Seed Mixture of/for Agriculture**
- **Ref No:** 19/28280/1280
- **Weight:** 15.00 Kg per Pack

**List of Species and Varieties:**

- **70% Organic PREMIUM Grass Clover Mixture**

**VARieties**

<table>
<thead>
<tr>
<th>Varieties</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic SOLOMAN</td>
<td>10.50</td>
</tr>
<tr>
<td>Conventional BOYNE</td>
<td>3.75</td>
</tr>
<tr>
<td>Conventional IONA</td>
<td>0.75</td>
</tr>
</tbody>
</table>

**Organic PREMIUM** is specifically formulated for use only in spring-sown, cereal tillage crop rotations.

A spring cereal Blend or Combicrop is under-sown with Organic PREMIUM at 4 to 5 kilos per acre (10 to 12 kilos per Ha).

The carefully selected grasses of Organic PREMIUM will not grow through the cereal crop and cause problems at harvest.

What are the benefits of Organic PREMIUM?

- Will capture and retain the residual nitrogen and other plant nutrients (especially after Combicrops), thereby increasing residual soil fertility for the following spring crop
- Will improve soil structure/texture with its grass roots and minimise soil erosion over winter
- Will improve the sustainability of spring cereal cropping in well managed organic rotations
- Will provide clean worm-free grazing from autumn to early spring or provide winter cover for wildlife, or both

If you want your organic farm to be green and increasingly productive all year round – sow Organic PREMIUM under every spring cereal, and utilise the grass for seven months, September to March.

**LARGE BENEFITS FROM A SMALL AMOUNT OF SEED**
**PRIZE – Horse and Pony Ley**

### MIXTURE

- **Label No:** C7497896
- **Seed Mixture of/for Agriculture**
- **Ref No:** 19/37924/1280
- **Weight:** 10.00 Kg per Acre

### List of Species and Varieties:

**70% Organic PRIZE Horse and Pony Mixture**

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic DOLINA Timothy</td>
<td>3.00</td>
</tr>
<tr>
<td>Organic LIHEROLD Meadow Fescue</td>
<td>4.00</td>
</tr>
<tr>
<td>Conventional EVORA Smooth Stalked Meadow Grass</td>
<td>2.00</td>
</tr>
<tr>
<td>Conventional CHICORY Herb</td>
<td>0.10</td>
</tr>
<tr>
<td>Conventional AGRI TONIC Herb</td>
<td>0.10</td>
</tr>
<tr>
<td>Conventional DIPPER Creeping Red Fescue</td>
<td>0.80</td>
</tr>
</tbody>
</table>

**Organic PRIZE**, with good pasture management, is a long-term ley delivering first-class grazing and a hay crop if required.

It is a premium quality ley specially formulated for the particular requirements of horses and ponies.

**Variety Profile**

**Organic PRIZE** contains a quality, selected blend of timothy, meadow fescue, creeping red fescue and smooth-stalked meadow grass; ideally suited for equine grazing and hay production.

**Important Points to Consider**

The composition of Western Seeds’ **Organic PRIZE** herbage mixture, reflects our understanding of the detrimental effects of ryegrass and clovers on the health of equines (notably the disease of **Laminitis**), which are therefore omitted.

Our experienced staff will be pleased to discuss the best ley management practice for equines.
Organic Western Seeds has spent a considerable amount time, over the years, with organic poultry keepers, learning as much as possible about their particular requirements for their poultry grass area.

After producing many special mixtures to satisfy this growing demand we have found that one ‘special’ that ticks all the boxes - Organic CHICKEN GOLD.

Organic CHICKEN GOLD is a mixture that:

- Produces a very thick hard-wearing sward (especially with the use of a grass topper)
- Contains grasses selected for their high forage quality and digestibility
- Includes clover and very palatable herbs, meaning happy, healthy, productive poultry
**AWARD – 2 Year Red Clover Ley**

**MIXTURE**

- Label No: C7497885
- Seed Mixture of/for Agriculture
- Ref No: 19/21724/1280
- Weight: 13.00 Kg per Acre

List of Species and Varieties:

**70% Organic AWARD 2 YEARLEY**

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic ABERCHOICE Diploid Late Perennial Ryegrass</td>
<td>4.10</td>
</tr>
<tr>
<td>Organic DORIKE Tetraploid Italian Ryegrass</td>
<td>5.00</td>
</tr>
<tr>
<td>Conventional ABERNICHE Festuclium</td>
<td>0.60</td>
</tr>
<tr>
<td>Conventional CHICORY Herb</td>
<td>0.15</td>
</tr>
<tr>
<td>Conventional AGRI TONIC Herb</td>
<td>0.15</td>
</tr>
<tr>
<td>Conventional ABERCLARET Red Clover</td>
<td>3.00</td>
</tr>
</tbody>
</table>

*Organic AWARD* is a two-year red clover ley, formulated for the **drier climatic conditions** of the U.K. and will provide:

- A good red clover break-crop between cereal or horticultural cropping
- Two good cuts of silage or hay with available soil fertility
- Residual nitrogen in the soil
- Improved soil structure with added humus, helping to hold soil moisture for future cropping

Featuring the **high yielding**, **high D value** diploid perennial ryegrass *AberChoice* together with the persistent, long-lasting, red clover variety *AberClaret*.

*The better the break-crop the better the next arable crop will be!*
CHOICE – 2 Year White Clover Ley

Organic CHOICE is a two-year white clover ley developed for the drier growing conditions of the U.K.

Organic CHOICE can be used to create a break in your organic farm rotations.

The benefits of Organic CHOICE:
- A forage break from cereal rotations
- A break from continual red clover leys is important in order to avoid red clover eelworm build-up in the soil
- Two cuts of silage or hay with available soil fertility
- Gives very early grazing in the spring

The inclusion of AberChoice with its high D value herbage will ensure excellent grazing potential.

The better the break-crop the better the next arable crop will be!
**BANNER – Dual Purpose Ley**

**MIXTURE**

- Label No: C7497885
- Seed Mixture for Agriculture
- Ref No: 19/72594/1280
- Weight: 13.00 Kg per Acre
- List of Species and Varieties:

  **70% Organic BANNER**

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Organic ASTONCRUSADER</strong> Hybrid Tetraploid Ryegrass</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Organic ASTONENERGY</strong> Tetraploid Intermediate Perennial Ryegrass</td>
<td>3.00</td>
</tr>
<tr>
<td><strong>Organic ABERGAIN</strong> Tetraploid Late Perennial Ryegrass</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Organic ABERAVON</strong> Diploid Late Perennial Ryegrass</td>
<td>1.10</td>
</tr>
<tr>
<td><strong>Organic ABERCHOICE</strong> Diploid Late Perennial Ryegrass</td>
<td>1.00</td>
</tr>
<tr>
<td><strong>Conventional ABERNICHE</strong> Festulolium</td>
<td>2.00</td>
</tr>
<tr>
<td><strong>Conventional ABERHERALD</strong> White Clover</td>
<td>1.50</td>
</tr>
<tr>
<td><strong>Conventional CHICORY</strong> Herb</td>
<td>0.20</td>
</tr>
<tr>
<td><strong>Conventional AGRI TONIC</strong> Herb</td>
<td>0.20</td>
</tr>
</tbody>
</table>

**Organic BANNER** is a five year plus, dual-purpose white clover ley especially formulated for the dryer growing conditions of the U.K.

**Organic BANNER** aims to improve the yield and quality of herbage in farming areas where summer drought is a common occurrence.

**Organic BANNER** contains very high quality high D value tetraploid grass varieties, *AstonCrusader*, *Astonenergy*, *AberGain* and *AberAvon* which will provide:

- Early high-quality spring growth in the grazing situation
- A large cut of silage and grazing before possible lack of rainfall restricts herbage growth until later in the growing year
- A thick, palatable, persistent, sward which both helps to improve livestock production from grass and in the important control of forage and arable weeds in the field
- Increased summer yield and forage palatability with inclusion of herbs – Chicory and Agri Tonic

**AberNiche** is a festulolium (ryegrass x fescue), utilised in **Organic BANNER**, greatly helps in this stressful grass farming situation with its water/nutrient searching root system, working to achieve maximum herbage production.
**MERIT – Short Term Ley**

**Organic MERIT** is a short-term ley mixture to counter a temporary shortfall in supply of forage on farm.

**Organic MERIT** contains three high quality hybrid tetraploid ryegrasses AberEcho, AstonCrusader and AberEve together with Italian ryegrass Dorike, excellent in all organic farming situations.

Tall, large-leaved, high-yielding, white clover variety Aran, is utilised in **Organic MERIT** not only for its forage yield but also for its ability to produce nitrogen for the ley.

How do we work **Organic MERIT**?

- Sow after cereals have been harvested in late summer to produce herbage for autumn/early winter
- Early spring grass for sheep, cattle or cows to be followed by conservation
- Sow in spring to produce large cuts of silage over two years

**MIXTURE**

- **Label No:** C7497886
- **Seed Mixture of/for Agriculture**
- **Ref No:** 19/45761/1280
- **Weight:** 15.00 Kg per Acre
- **List of Species and Varieties:**
  - **70% Organic MERIT**

**VARIETIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Kilos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic ABERECHO</td>
<td>1.00</td>
</tr>
<tr>
<td>Organic ASTONCRUSADER</td>
<td>4.50</td>
</tr>
<tr>
<td>Organic DORIKE</td>
<td>5.00</td>
</tr>
<tr>
<td>Conventional ABEREVE</td>
<td>2.50</td>
</tr>
<tr>
<td>Conventional ARAN</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Organic** is a short term ley mixture to counter a temporary shortfall in supply of forage on farm.

**Organic MERIT** contains three high quality hybrid tetraploid ryegrasses AberEcho, AstonCrusader and AberEve together with Italian ryegrass Dorike, excellent in all organic farming situations.

Tall, large-leaved, high-yielding, white clover variety Aran, is utilised in **Organic MERIT** not only for its forage yield but also for its ability to produce nitrogen for the ley.

How do we work **Organic MERIT**?

- Sow after cereals have been harvested in late summer to produce herbage for autumn/early winter
- Early spring grass for sheep, cattle or cows to be followed by conservation
- Sow in spring to produce large cuts of silage over two years
**ORGANIC HARMONY LONG TERM LEY**

- Label No: C7497893
- Seed Mixture of/for Agriculture
- Ref No: 19/21714/1280
- Weight: 10.00 Kg per Acre

**List of Species and Varieties:**

**70% Organic HARMONY LONG TERM LEY**

<table>
<thead>
<tr>
<th>VARIETIES</th>
<th>KILOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic LIHEROLD Meadow fescue</td>
<td>4.00</td>
</tr>
<tr>
<td>Organic DOLINA Timothy</td>
<td>3.00</td>
</tr>
<tr>
<td>Conventional AMBA Cocksfoot</td>
<td>0.85</td>
</tr>
<tr>
<td>Conventional ABERHERALD white Clover</td>
<td>0.50</td>
</tr>
<tr>
<td>Conventional ABERPEARL White Clover</td>
<td>0.50</td>
</tr>
<tr>
<td>Conventional PUNA II CHICORY Herb</td>
<td>0.50</td>
</tr>
<tr>
<td>Conventional BURNET Herb</td>
<td>0.25</td>
</tr>
<tr>
<td>Conventional AGRI TONIC Herb</td>
<td>0.25</td>
</tr>
<tr>
<td>Conventional SHEEPS PARSLEY Herb</td>
<td>0.10</td>
</tr>
<tr>
<td>Conventional YARROW Herb</td>
<td>0.05</td>
</tr>
</tbody>
</table>

*Organic HARMONY* is designed, as the name suggests, as an herbage mixture which works in Harmony with itself and in Harmony with the general environment in which it grows.

It is generally recommended for utilisation in the low-rainfall (dry midsummer), areas of the U.K.

*Organic HARMONY* will show good persistence in difficult, stressful growing conditions and will sustainably produce quality forage, for grazing or forage production.

The inclusion of strong rooting grasses and herbs will enhance the soil structure(texture) of the soil and will, with good sward management and over time, retain a thick sward, reducing the weed build-up in the sward.