

# Autumn Agronomy Solutions in Grassland



## Welcome to Nufarm's Autumn Technical Bulletin in Grassland

Following the incredibly hot dry conditions through summer 2026, grass is now growing strongly across the UK and autumn is an excellent opportunity to deal with those fields that have a persistent weed problem. Best control of difficult weeds such as **Docks**, **Thistles** and **Ragwort** is achieved at this time of year as weeds are translocating reserves down to the roots for the winter which is great for herbicide uptake.

Nufarm offer a great range of **Forage Friendly** Agronomy Solutions, ideal for silage or hay, grazing fields and horse paddocks.

Also, for farms that are looking to really push grass production, check out our new foliar biostimulant **Prairie Verte**, specially developed to get that valuable extra Dry Matter per hectare.

## Why is Autumn Application of Grassland Herbicides Advantageous?

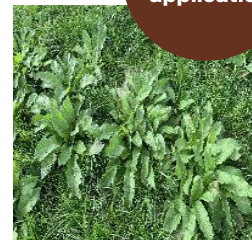
- ✓ Weed growth is active as soils are still warm
- ✓ Uniform Leafy Growth Stage of weeds post silage/hay cutting
- ✓ Weeds are translocating down to build reserves for the winter
- ✓ Best efficacy and root kill is achieved from herbicide application
- ✓ No competition from weeds next spring when grass is scarce

Aim for leafy regrowth in autumn



TRANSLOCATION

Ideal growth stage for application



## Agronomy Solution for Docks in established grass



Power of 2 actives- 2,4-D + dicamba

A proven herbicide with **broad weed spectrum**, ideal for application post cutting, topping or grazing

- ✓ Very safe Agronomy Solution for use on **established grass**, giving excellent control of :

**Docks | Thistles | Ragwort | Buttercup**

- ✓ Silage & grazing land 14-day grazing interval
- ✓ Knapsack application with Thrust
- ✓ Apply April – end September

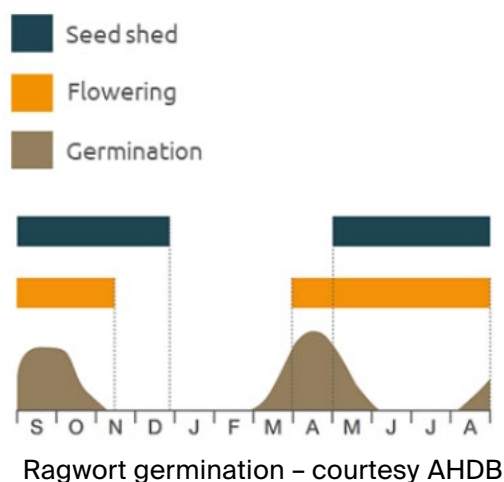
**Ideal** Agronomy Solution for grassland weed control on **dairy, beef or sheep farms**



# Ragwort Control

September is the best month to start a Ragwort control programme, particularly where a field is planned to be cut in the spring as this allows the weeds to fully die off and disappear over winter.

- Ragwort is an injurious weed and is toxic to grazing livestock, particularly horses.
- Ragwort is a biennial plant, forming a rosette in its first 12 months of growth, followed by the familiar yellow flowering head in the second year.
- Germination occurs in two waves of spring and autumn.
- **The control programme should commence in September when the ragwort are at small rosettes and are translocating reserves down to the roots for winter.**



Maximum growth stage for herbicide application



**THRUST**  
**3.5 L/ha**

## BEST USE GUIDELINES:

- Autumn application gives best results due to correct growth stage, warm soils and downward translocation.
- **Ragwort is a tough weed to kill and usually takes at least 6 weeks to die off.**
- Hay crops should be treated in autumn so that ragwort is not present in cut forage.
- Treated ragwort becomes palatable to livestock due to increased sugar content yet remains toxic.
- Livestock should not be re-introduced to treated areas until the ragwort has completely disappeared.
- Autumn application can be followed up by a secondary application in spring if necessary.
- **Addition of 1.5 L/ha Easel to Thrust will improve control in heavy weed infestation situations.**
- Apply in 200L water/ha to dry leaf, avoiding early morning dews.

# Get More Grass with PRAIRIE VERTE<sup>®</sup>

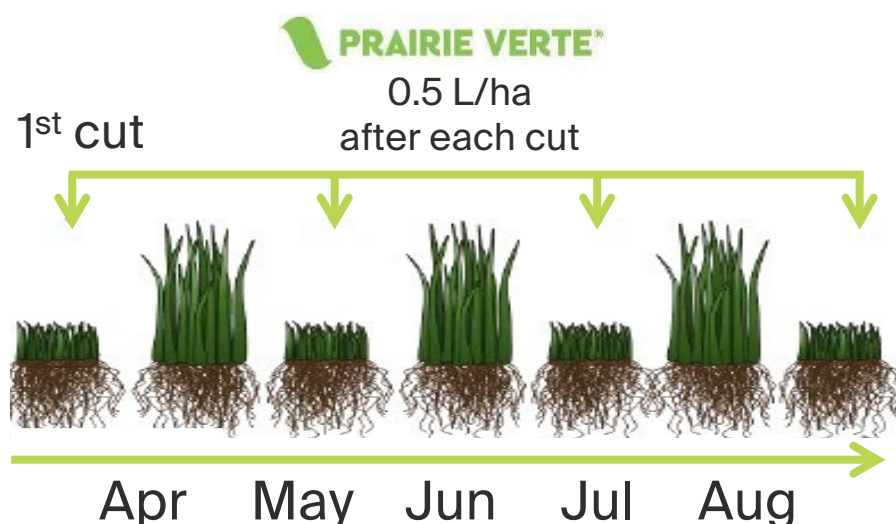
Prairie Verte is a new foliar biostimulant developed specifically for grassland. It contains non purified plant extract from 10 plant species and delivers a bioactive mix of amino acids, organic acids and phenolic compounds.

The key benefits are:

- **Increased photosynthesis and translocation, leading to increased grass Dry Matter/ha**
- **Increased tolerance to abiotic stress such as drought or cold**
- **Can be tank mixed with grassland herbicides for convenient application**

## PRAIRIE VERTE<sup>®</sup> in Multi Cut Systems for extra DM/ha

- Apply Prairie Verte after every cut to boost DM/ha in the following cut.
- Wait for new leaf to appear a few days after cutting and then apply Prairie Verte 0.5 l/ha in 200 litres water per ha.
- Prairie Verte increases photosynthesis and translocation within the grass regrowth leading to extra Dry Matter.
- Initial studies have shown DM/ha increase of 12% and even as high as 50%
- Return on investment can be 9:1 if using extra DM to replace concentrate feed such as rape meal



# Grassland Weed Control Chart

|                                                                                  | Established Grass >1 year |                                   |                                |                          |                                               |                             |  | New Sown Ley <1 year          |                                             |
|----------------------------------------------------------------------------------|---------------------------|-----------------------------------|--------------------------------|--------------------------|-----------------------------------------------|-----------------------------|--|-------------------------------|---------------------------------------------|
| GRASSLAND WEEDS<br>(pre flowering, leafy stage)                                  | <b>Thrust</b><br>3.5 L/ha | <b>Pasture Master</b><br>3.5 L/ha | <b>Depitox 500</b><br>3.3 L/ha | <b>Easel</b><br>2.2 L/ha | <b>Nettlex 60</b><br>60 ml in 10 litres water | <b>Tomahawk</b><br>1.0 L/ha |  | SEEDLING WEEDS<br>(<6 leaves) | PastureMaster 2.5 L/ha + Tomahawk 0.75 L/ha |
| Bramble                                                                          | *                         | -                                 | **                             | -                        | -                                             | **                          |  | Bindweed                      | ***                                         |
| Bracken                                                                          | **                        | -                                 | *                              | -                        | **                                            | *                           |  | Black Nightshade              | ***                                         |
| Buttercup sp.                                                                    | ***                       | ***                               | ***                            | *                        | *                                             | ***                         |  | Buttercup                     | ***                                         |
| Chickweed                                                                        | *                         | *                                 | *                              | *                        | *                                             | *                           |  | Charlock                      | ***                                         |
| Cow Parsley                                                                      | **                        | -                                 | -                              | -                        | -                                             | -                           |  | Chickweed                     | ***                                         |
| Daisy                                                                            | **                        | **                                | **                             | **                       | -                                             | **                          |  | Cleavers                      | ***                                         |
| Dandelion                                                                        | **                        | *                                 | **                             | -                        | **                                            | **                          |  | Cranesbill                    | *                                           |
| Dock sp.                                                                         | ***                       | **                                | **                             | *                        | ***                                           | **                          |  | Dandelion                     | ***                                         |
| Hogweed                                                                          | *                         | -                                 | -                              | -                        | -                                             | -                           |  | Dock seedlings                | ***                                         |
| Mouse Ear                                                                        | **                        | *                                 | *                              | -                        | *                                             | *                           |  | Fat Hen                       | ***                                         |
| Nettles                                                                          | **                        | *                                 | **                             | *                        | *                                             | **                          |  | Fumitory                      | *                                           |
| Plantain                                                                         | ***                       | ***                               | ***                            | **                       | *                                             |                             |  | Groundsel                     | **                                          |
| Ragwort                                                                          | ***                       | **                                | *                              | *                        | *                                             |                             |  | Hempnettle                    | ***                                         |
| Rush (Soft)                                                                      | -                         | ***                               | *                              | ***                      | -                                             |                             |  | Knotgrass                     | **                                          |
| Sycamore                                                                         | ***                       |                                   |                                |                          | ***                                           |                             |  | Mayweed                       | *                                           |
| Thistle creeping                                                                 | ***                       | **                                | **                             | **                       | **                                            | *                           |  | Mouse Ear                     | ***                                         |
| Thistle creeping                                                                 | ***                       | **                                | **                             | **                       | **                                            | *                           |  | Nettle (Small)                | **                                          |
| Yarrow                                                                           | *                         | *                                 | *                              |                          | **                                            |                             |  | Redshank                      | **                                          |
| Yellow Rattle                                                                    | **                        | *                                 | *                              | *                        | **                                            |                             |  | Red Deadnettle                | **                                          |
|                                                                                  |                           |                                   |                                |                          |                                               |                             |  | Runch                         | ***                                         |
|                                                                                  |                           |                                   |                                |                          |                                               |                             |  | Shepherd's Purse              | ***                                         |
|                                                                                  |                           |                                   |                                |                          |                                               |                             |  | Sowthistle prickly            | **                                          |
|                                                                                  |                           |                                   |                                |                          |                                               |                             |  | Speedwell sp.                 | *                                           |
|                                                                                  |                           |                                   |                                |                          |                                               |                             |  | Thistle - seedlings           | ***                                         |
| *** Good control<br>** Moderate control<br>* Some activity<br>(Indications only) |                           |                                   |                                |                          |                                               |                             |  |                               |                                             |

## Further Information [www.nufarm.com/uk](http://www.nufarm.com/uk)

Tomahawk contains 200 g/l fluroxypyr  
 PastureMaster contains 360 g/l 2,4-D + 315 g/l MCPA  
 Thrust contains 344 g/l 2,4-D +120 g/l dicamba  
 Nettlex 60 contains 240 g/l triclopyr + 60 g/l clopyralid  
 Prairie Verte contains non purified vegetal extracts

Depitox 500 contains 500 g/l 2,4-D  
 Easel contains 750 g/l MCPA

Details of application rates and timings are given in Nufarm labels and product literature; both of which can be accessed from our website [www.nufarm.com/uk](http://www.nufarm.com/uk). Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

Use plant protection products safely. Always read the label and product information before use. For label and safety information, refer to the Nufarm website [www.nufarm.com/uk](http://www.nufarm.com/uk). Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

