



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

There is now a good opportunity through late Summer and into September to spray regrowth of perennial weeds and Ragwort post-silage/hay cutting or grazing.

It is also a key timing opportunity for weed control in Autumn new sown ley.

Best control of difficult weeds such as Docks, Thistles and Ragwort is often achieved in late Summer/Autumn as the weeds are translocating reserves to the roots rather than up to seed heads. Common Ragwort is well adapted to dry conditions and has thrived particularly well this season with dry, warm conditions interspersed by periods of moist soils.

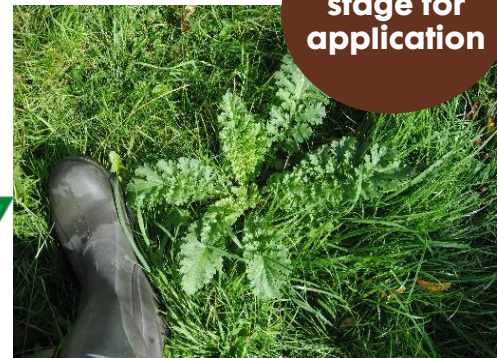
Nufarm have a great range of **Forage Friendly** Agronomy Solutions, ideal for weed control in grass to be cut for silage or hay, grazing fields, horse paddocks, and new sown leys.

## **Ragwort Control in Grassland**

### **Why is autumn the best time to control Ragwort?**

**Ideal growth stage for application**

- Ragwort is a biennial (2 years to complete its biological life cycle), which produces a leafy rosette in Autumn of Year 1.
- Rosette stage is the best target for herbicide application.
- Downward translocation in Autumn, Ragwort is actively growing in warm soils and translocating downwards.
- Efficacy can be better than Spring application (when Ragwort extending up towards flowering and growth is slow).
- Autumn application avoids toxic Ragwort material in grass next Spring/Summer as decaying plant material rots away over Winter.



**Thrust 3.5 l/ha**

- Apply in favourable growing conditions until the end of September
- Can be applied to agricultural grassland including horse pasture, and also to amenity grassland. No manure management restrictions
- Professional product to be applied only by persons with appropriate spraying certificate

**Note: Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed.**

# NEW SOWN LEY WEED CONTROL

August and September are important months for reseeding of new leys, getting them established in good order before Winter and planning for grazing availability in the following early Spring. An effective weed control strategy is key to achieving this, and it is crucial that competitive weeds such as **Fat Hen, Charlock, Seedling Docks, and Chickweed** are controlled in new sown leys at the susceptible seedling stage- this is the optimum time to achieve good long-term control. **DockMaster** from Nufarm is a great new option for tackling these yield and quality-robbing weeds in new sown leys.



**DOCKMASTER 1.5 l/ha**

+

**TOMAHAWK (fluroxypyr 200 g/l) 0.75 l/ha**

- ✓ Excellent control of **Docks, Chickweed, Charlock, Small Nettle, and Fat Hen.**
- ✓ Ideal product for intensive Dairy and Livestock sector.
- ✓ **New sown ley** application.
- ✓ Short grazing and cutting interval – 7 days.
- ✓ Good fit for multi-cut silage and rotational grazing.
- ✓ Also approved for use in **Established Grassland**, offering full label flexibility and use for all grassland situations.



Trial Demo Results:  
**DockMaster 1.5 L/ha plus Tomahawk 0.75 L/ha**  
new sown ley- pre and post application results, Aut 2024 Co. Kilkenny  
Main Targets- Dock, Chickweed, Creeping Thistle  
Other Targets- Fat Hen, Shepherds Purse

## Early Autumn Control Regrowth of Perennial Weeds Post-Cutting

In late Summer and early Autumn weeds such as **Docks, Thistles** and **Nettles** are re-growing after cutting or topping. Unlike in April, the weeds in August are translocating reserves to the roots for Winter, rather than up to a flower head. This is an ideal time to apply herbicides such as **Thrust**, as the active ingredients will be taken downwards to give good root kill.



**Thrust 2.5 l/ha + Tandus 1.0 l/ha = PasturePack**

Nufarm's proven mix with the power of 3 actives- 2,4-D + dicamba + fluroxypyr, giving **broad weed spectrum**, ideal for application post silage/hay regrowth.

Very safe mix for use on **established grass**, giving excellent control of:

**Docks | Thistles | Nettles | Buttercup | Dandelion.**

- ✓ Silage & grazing land 14-day grazing interval.
- ✓ Knapsack application with Thrust & Tandus/Tomahawk (200 g/l fluroxypyr)
- ✓ Apply April – September.
- ✓ **Ideal** Agronomy Solution for grassland weed control on **dairy, beef or sheep farms.**



also available as a convenient retail Twin Pack: **PasturePack**



## Star Product Profiles:

### THRUST – the anchor product in grassland weed control

The powerful combination of 2,4-D + dicamba makes THRUST a “go to” product for the control of Docks, Thistles, Buttercup and Ragwort in established grassland.

- 5 litre pack.
- Can be applied by boom sprayer or knapsack.
- 3.5 l/ha in 200L water in a boom sprayer.
- 90 ml in 10L water in a knapsack (Apply as a medium spray to just before run-off occurs).
- Effective on many additional weeds, including Sycamore seedlings, Himalayan Balsam, Nettles and Burdock.
- Forage Friendly – no cutting or manure management restrictions.



### DOCKMASTER – A NEW weed control solution in established grassland and new sown ley

A powerful combination of MCPA + dicamba for the selective control of annual and perennial broadleaf weeds in grassland

- Excellent control of Docks and Chickweed- ideally suited to intensive dairy and livestock sectors.
- New-sown ley application.
- Short grazing and cutting interval- 7 days.
- Convenient 5 litre pack.
- 1.5 l/ha in 200L water in a boom sprayer.
- Forage Friendly – no cutting or manure management restrictions.



10 credits have been allocated to these technical bulletin series. Subscribers can claim their IASIS Credits by emailing: [ann@iasis.ie](mailto:ann@iasis.ie) quoting **Reference IAS-nuf2548-7**

DockMaster (PCS No 06760) contains 660 g/l MCPA + 90 g/l dicamba

Thrust (PCS No 04520) contains 344 g/l 2,4-D +120g/l dicamba

Tomahawk/ Tandus (Fluroxypyr) (PCS No 06840) contains 200g/l fluroxypyr

DockMaster, Thrust, PasturePack, Tomahawk and Tandus are Nufarm trademarks

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/ie](http://www.nufarm.com/ie). 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/ie](http://www.nufarm.com/ie). Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.