

Grassmanship™ Agronomy Solutions

GOOD GRASS MATTERS

Welcome to Nufarm's August technical bulletin in grassland.

Late summer is the best time to control perennial weeds in grassland as flowering is over and the weeds are starting to translocate reserves to the roots for winter.

Nufarm have a great range of **Forage Friendly** agronomy solutions, ideal for grass to be cut for silage or hay, grazing fields and horse paddocks. We also have **Clover Kind** solutions where the retention of white clover in established grassland and new sown leys is important.

CONTROL DOCK REGROWTH IN LATE SUMMER

Spray dock regrowth in August/September for best results as the herbicide will be translocated to the roots along with reserves for the winter. Warm moist soils provide ideal conditions for active growth and best herbicide action.



THRUST 2.5L/ha + Tomahawk 1.0L/ha

THRUST 2.5L/ha + Depitone Ultra 1.25L/ha

THRUST 2.5L/ha + Agritox 2.5L/ha

These are great mixes to tackle Docks in established grassland.

Also effective on thistles, buttercup and nettles

Cut after 3 weeks or graze after 2 weeks

Safe to grass, forage friendly, no manure restrictions



CLOVER KIND DOCK CONTROL

- Squire Ultra works particularly well in late summer as can be seen in the photograph of docks dying off following a mid August application.
- Safe to white clover
- Can be used on permanent grassland to 15th October

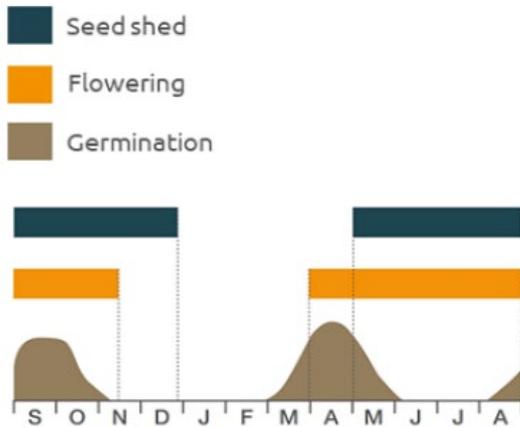


SQUIRE ULTRA 60g/ha



Ragwort Control

- 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 August/September when the ragwort are at small rosettes and are translocating reserves down to the roots for winter.**



Ragwort germination – courtesy AHDB



Maximum growth stage for herbicide application

Nufarm's Agronomy Solution
for control of Ragwort in grassland

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 1.25L/ha Depitone Ultra or 2.0L/ha Agritox to Thrust will improve control in heavy weed infestation situations.**
- Apply in 200L water/ha to dry leaf, avoiding early morning dews.

Thrust contains 344 g/l 2,4-D + 120g/l dicamba

Tomahawk contains 200g/l fluroxypyr

Agritox contains 500g/l MCPA

Depitone Ultra contains 600 g/l 2,4-D ester

Squire Ultra contains amidosulfuron

Thrust Agritox, tomahawk and Depitone Ultra are trademarks of Nufarm

Squire Ultra is a trademark of Bayer