

Nufarm Technical Update



Welcome to Nufarm's Spring bulletin in grassland.

Maximise quality grass for the coming season by controlling weeds in both new sown leys and established grassland.

Perennial weeds such as Docks and Thistles will be at a leafy rosette stage during the Spring and this is a prime opportunity to control these yield and quality robbing weeds.

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 DOCKS BEFORE FIRST CUT

April is a good month to catch docks at a leafy rosette growth stage. Conditions during April will give active growth of the weeds, making them an ideal target for spraying. Time your application to allow at least 3 weeks before cutting, this allows the herbicide time to translocate into the roots.

Agronomy solution:

THRUST 2.5L/ha + fluroxypyr 1.0L/ha

- Apply in 200 litres water per ha to actively growing docks.
- Also effective on chickweed, thistles, buttercup and nettle
- Graze after 2 weeks or cut after 3 weeks.
- Safe to grass, forage friendly, no manure restrictions



CONTROL DOCKS IN ESTABLISHED CLOVER

Squire Ultra is a sulphonyl urea herbicide that is effective on all species of docks and is safe to white clover.

Agronomy solution

SQUIRE ULTRA 60g/ha

- Apply to actively growing docks at rosette stage.
- Only 7 day grazing interval
- Amidosulfuron is slow acting so allow 28 days before cutting.
- Safe to grass, forage friendly, no manure restrictions



ALL ROUNDER - MIXED PERENNIAL WEED CONTROL

Docks, Thistles, Nettles, Buttercup, Cow Parsley

Agronomy solution:

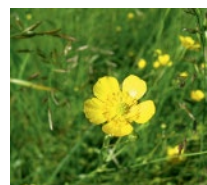
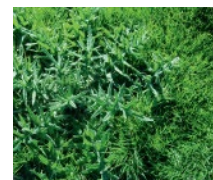
THRUST 2.5L/ha + fluroxypyr 1.0L/ha

Apply in 200 litres water per ha to actively growing weeds

Ideal for both grazing and cutting fields.

Graze after 2 weeks or cut after 3 weeks

Safe to grass, forage friendly, no manure restrictions



THISTLE CONTROL

Agronomy solutions:

THRUST 3.5L/ha

or PASTUREMASTER 3.5L/ha

Effective on both Creeping thistle and Spear Thistle

Apply in 200 litres water per ha to actively growing weeds

Graze after 2 weeks or cut after 3 weeks

Safe to grass, forage friendly, no manure restrictions



RAGWORT CONTROL

April is a month where Ragwort is at the rosette stage and this gives an opportunity for effective control.

Agronomy solution:

THRUST 3.5 L/ha + Depitone Ultra 1.0L/ha

- Weeds should be actively growing.
- Avoid spraying if frost is forecast or very dry conditions persist.
- Ideal for horse and pony pasture
- Livestock should not be re introduced to treated areas until the Ragwort has completely died off and disappeared. This can take 6 weeks.



Ragwort rosette stage makes an ideal target for herbicide application but must be actively growing

Spring sown new leys:



TREAT SPRING SOWN LEYS FROM 3 LEAF STAGE OF GRASS

Competitive weeds such as Fat Hen, seedling thistles, docks and chickweed should be controlled in new sown leys whilst still at the seedling stage.

Agronomy solution:

PASTUREMASTER 2.5 l/ha + fluroxypyr 0.75 l/ha

- Apply in 200 litres of water to actively growing weeds.
- Safe to grass, forage friendly, no manure restrictions



CLOVER KIND WEED CONTROL IN SPRING SOWN LEYS

Control Fat Hen, seedling docks and chickweed upto 6 leaves in new leys with white clover. Useful control of Red Deadnettle, Mayweed, Redshank, Small Nettle and many other seedling weeds.

Agronomy solution:

SQUIRE ULTRA 40g/ha

- Apply from 1 trifoliate leaf stage of white clover
- Apply up to 30th June in fields intended as rotational grass or upto 15th October when reseeding permanent pasture
- Contains 75% w/w amidosulfuron
- Safe to white clover. Do not apply to red clover leys



WEED CONTROL IN CEREALS UNDER SOWN WITH GRASS

Control Fat Hen, seedling docks and chickweed upto 6 leaves in cereals under sown with grass. Useful control of Red Deadnettle, Mayweed, Redshank, Small Nettle and many other seedling weeds.

Agronomy solution:

EAGLE 40g/ha

- Apply from 3 leaf stage of under sown grass up to before first spikelet of cereal inflorescence just visible.
- Contains 75% w/w amidosulfuron



DEPITONE ULTRA – ESTER FORMULATION OF 2,4-D FOR GRASSLAND

Depitone Ultra is a low volatility ester form of 2,4-D. This unique product has several benefits over the standard amine salt formulation including:

Better and quicker efficacy at low temperatures

Better rainfastness

Better performance in hard water

Depitone Ultra is an emulsifiable concentrate and makes a great mixing partner to pep up control of difficult weeds such as Ragwort, Nettle and Creeping Buttercup.

Application rate is 2.0 litres/ha in grassland, amenity grassland and managed amenity turf.

Pack size = 5 litres

Can be applied by knapsack (100 ml in 10 litres water)



Depitone Ultra contains 600g/l 2,4-D Ester
Eagle contains 75%w/w amidosulfuron
"fluroxypyr contains 200g/l fluroxypyr
PastureMaster contains 360 g/l 2,4-D + 315 g/l MCPA
Squire Ultra contains 75%w/w amidosulfuron
Thrust contains 344 g/l 2,4-D + 120g/l dicamba

Depitone Ultra, PastureMaster, Thrust are registered trademarks of Nufarm
Eagle and Squire Ultra are registered trademarks of Bayer

 **Grassmanship**TM
FORAGE FRIENDLY

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. 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. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.