

Spring Agronomy Solutions in Grassland



Welcome to Nufarm's April update in grassland.

April is the month to maximise quality grass for the coming season from both new sown leys and established grassland.

Perennial weeds such as Docks will be at a leafy rosette stage during the month and this is a prime opportunity to control these yield robbing weeds in good time before cutting in May.

Nufarm have a great range of agronomy solutions for the grassland farmer and we will keep you updated through the year.

TIDY UP WEEDS IN LAST AUTUMN'S NEW SOWN LEYS

Spear thistles, small nettles, chickweed and seedling docks have grown through the mild wet winter and are common in new leys that did not receive a herbicide in the autumn. A very effective agronomy solution to control these weeds is –

- **PASTUREMASTER 2.5 l/ha + fluroxypyr 0.75 l/ha**
- Apply in 200 litres of water to actively growing weeds.



seedling docks

SPEED UP EARLY GRASS GROWTH WITH SMARTGRASS

Gibberellic acid (GA3) is a sprayable plant growth enhancer that increases dry matter production when cool weather conditions limit grass growth. Ideal for application in spring 2021 and gives best results when applied just after early grazing or cutting. Many trials have shown increased grass production of 500+ kgDM/ha, 3 weeks after application.

How do I use SmartGrass?

- Apply fertiliser as normal in early spring, .
- Graze paddocks to 3-5cm (1500 kgDM/ha)
- Grass must be over 1 year old and has started to grow in March/April
- Apply SmartGrass within 0 – 5 days of stock removal or after early cutting
- Apply with conventional boom sprayer, tractor or quad mounted.
- Rate = 20g/ha in 200 litres water/ha
- Graze again, 21-28 days after application.
- 1 application per year before 1st May



80g pack treats 4 ha

CONTROL DOCKS BEFORE FIRST CUT

April is a good month to catch docks at a leafy rosette growth stage. Mild 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, preferably a full month. 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...



CONTROL DOCKS IN 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.
- Amidosulfuron is slow acting so allow 28 days before cutting.
- Do not apply if the grass is drought stressed



CONTROL RAGWORT

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

- Weeds should be actively growing.
- Avoid spraying if frost is forecast or very dry conditions persist.
- 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

More agronomy solutions on next page

Spring sown new leys:

PREPARE FOR SPRING RE-SEEDS WITH KYLEO

Better than straight glyphosate for grassland destruction and controls difficult weeds such as nettles, thistles, docks, clover and others.

Contains 2,4-D and glyphosate with a state of the art surfactant to maximize control.

KYLEO 5.0 l/ha to destroy the previous old sward.

- If ploughing, a 1 week interval is needed before sowing new grass or 2 weeks if sowing grass/clover.
- If direct drilling new grass or clover, a 1 month interval is needed after Kyleo application.



Note the survival of thistles in this old sward treated with straight glyphosate

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.



CLOVER SAFE 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
- Contains 75% w/w amidosulfuron
- 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 – A NEW ESTER FORMULATION OF 2,4-D FOR GRASSLAND

Nufarm are proud to launch 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



Nufarm Technical updates are eligible for 1 BASIS CPT/year Ref: **CP/100840/2021/g**. Email claim to linda@basis-reg.co.uk

Depitone Ultra contains 600g/l 2,4-D Ester
 Eagle contains 75%w/w amidosulfuron
 "fluroxypyr contains 200g/l fluroxypyr
 Kyleo contains 160g/l 2,4-D + 240g/l glyphosate
 PastureMaster contains 360 g/l 2,4-D + 315 g/l MCPA
 SmartGrass contains 400g/kg gibberellic acid GA3
 Squire Ultra contains 75%w/w amidosulfuron
 Thrust contains 344 g/l 2,4-D + 120g/l dicamba

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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.