

## Rush Control Best Practice

1. Spray rushes when actively growing — ideally around 24cm — if rushes are strong top first and spray regrowth
2. Using a sticker such as ‘Torpedo II’ at 100ml per 100 litres of water will increase the efficacy of the chemical
3. Aim to have 48 hours dry after spraying to ensure good uptake (do not spray when rain is forecast)
4. Top rushes approximately 4 weeks after spraying to allow grass to thicken
5. Refer to the Drinagh Sprays Brochure for recommended products and usage rates.

## Sustainable Use of Pesticides Directive (SUD)

- Since November 2015, only a registered professional user can apply pesticides authorised for professional use only
- Individuals who are not registered as a professional user can buy pesticides authorised for professional use but these pesticides must be applied by a registered professional user.

There is a requirement to keep appropriate records with details of the registered professional user who applied the pesticides (see record sheet on overleaf page).

## Sprayer Testing Service

- Under EU Legislation, all sprayers with a boom greater than 3 meters must be tested by a registered Inspector of Pesticide Application Equipment
- The interval between inspections must not exceed 5 years until 2020 and must not exceed 3 years thereafter
- New equipment must be inspected at least once within a period of five years after purchase. Sprayer testing can be carried out in Drinagh by our Department of Agriculture registered technician. Contact James Walsh on 028-30800 to arrange a test.

For further queries please contact:

Darren Lynch 087–2140715  
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## Pesticide Application Records

| Product<br>(Trade Name) | PSC No. | Intended Use | Crop      | Area/<br>LPS<br>No. | Application Rate | Volume of Water | Date Applied | STRIPE Applied |     | PU No. |
|-------------------------|---------|--------------|-----------|---------------------|------------------|-----------------|--------------|----------------|-----|--------|
|                         |         |              |           |                     |                  |                 |              | 75%            | 95% |        |
| 1 Doxstar Pro           | 06459   | Docks        | Grassland | 2 ha                | 2.0 L/ha         | 300 L/ha        | 14/04/2020   |                |     | PU1234 |
| 2                       |         |              |           |                     |                  |                 |              |                |     |        |
| 3                       |         |              |           |                     |                  |                 |              |                |     |        |
| 4                       |         |              |           |                     |                  |                 |              |                |     |        |
| 5                       |         |              |           |                     |                  |                 |              |                |     |        |
| 6                       |         |              |           |                     |                  |                 |              |                |     |        |
| 7                       |         |              |           |                     |                  |                 |              |                |     |        |
| 8                       |         |              |           |                     |                  |                 |              |                |     |        |
| 9                       |         |              |           |                     |                  |                 |              |                |     |        |
| 10                      |         |              |           |                     |                  |                 |              |                |     |        |
| 11                      |         |              |           |                     |                  |                 |              |                |     |        |
| 12                      |         |              |           |                     |                  |                 |              |                |     |        |
| 13                      |         |              |           |                     |                  |                 |              |                |     |        |
| 14                      |         |              |           |                     |                  |                 |              |                |     |        |



## GRASSLAND WEED CONTROL GUIDE














Grassland Weed Control Data\*






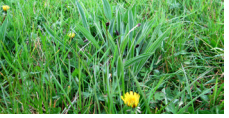
|                          | Doxstar Pro                       | Envy                               | Pastor Trio  | Forefront T                        | Hurler          | Eagle             | Clovermax               | Triad                  | Agroxone 50  | Lupo                    | D-50         | Thistlex                          | Pradera                                       | Grazon Pro                                     | Gallup                            | Roundup         | Roundup Flex    |
|--------------------------|-----------------------------------|------------------------------------|--|------------------------------------|-----------------|-------------------|-------------------------|------------------------|--------------|-------------------------|--------------|-----------------------------------|---|--|-----------------------------------|-----------------|-----------------|
| Active Ingredients       | 150g Fluroxypyr<br>150g Triclopyr | 100g Fluroxypyr<br>2.5g Florasulam | 100g Fluroxypyr<br>2.5g Florasulam<br>80g Clopyralid | 30g Aminopyralid<br>240g Triclopyr | 200g Fluroxypyr | 75% Amidosulfuron | 240g 2,4-DB<br>40g MCPA | 500g Tribenuron-methyl | 500g MCPA    | 345g 2,4-D<br>345g MCPA | 500g 2,4 D   | 200g Clopyralid<br>200g Tricolpyr | 233g MCPA<br>50g Fluroxypyr<br>28g Clopyralid | 60g Clopyralid<br>240g Triclopyr               | 360g Glyphosate                   | 360g Glyphosate | 480g Glyphosate |
| Established Grassland    | 2.0 l/ha                          | 2.0 l/ha                           | 2.0 l/ha   | 2.0 l/ha                           | 2.0 l/ha        | 40-60 g/ha        | 7.0 l/ha                | 10 g/ha                | 2.7 l/ha     | 4.0 l/ha                | 3.3 l/ha     | 10. l/ha                          | 3.0 l/ha                                      | Spot Treatment.<br>60ml per 10 litres of water | 4 l/ha                            | 5 l/ha          | 4.5 l/ha        |
| Reseeding Post Emergence | N/A                               | 1.5 l/ha                           | 1.0 l/ha   | N/A                                | 0.75 l/ha       | 40 g/ha           | 7.0 l/ha                | 10 g/ha                | N/A          | N/A                     | N/A          | N/A                               | N/A   |  | N/A                               | N/A             | N/A             |
| Clover Safe              | No                                | No                                 | No   | No                                 | No              | Yes               | Yes                     | Yes                    | No           | No                      | No           | No                                | No  |  | No                                | No              | No              |
| Water Rate               | 200-400 l/ha                      | 200-400 l/ha                       | 200-400 l/ha   | 200-400 l/ha                       | 200-400 l/ha    | 300-400 llha      | 200-400 l/ha            | 200-400 l/ha           | 200-400 l/ha | 200-400 l/ha            | 200-400 l/ha | 200-400 l/ha                      | 200-400 l/ha                                  |  | 200-400 l/ha                      | 200-400 l/ha    | 150-250 l/ha    |
| Stock Withholding Period | 7 days                            | 7 days                             | 7 days   | 7 days                             | 7 days          | 7 days            | 14 days                 | 7 days                 | 14 days      | 14 days                 | 14 days      | 7 days                            | 7 days  | 7 days   | 7 days                            | 7 days          | 5 days          |
| Cutting Interval         | 28 days                           | 28 days                            | 28 days  |                                    | 28 days         | 21 days           | 7 days                  | 7 days                 | 14 days      | 14 days                 | 14 days      | 28 days                           | 28 days                                       | 28 days  | 7 days                            | 7 days          | 5 days          |
| Key weeds                |                                   |                                    |  |                                    |                 |                   |                         |                        |              |                         |              |                                   |   |  | Burning Off/Grassland Destruction |                 |                 |
| Bramble                  | MS                                | MS                                 | MS   | S                                  | R               | R                 | R                       | R                      | –            | –                       | –            | R                                 | –   | S  | S                                 | S               | S               |
| Broadleaved Dock         | S                                 | S                                  | S  | S                                  | S               | S                 | MR                      | R                      | –            | MS                      | MS           | MR                                | S   | S  | S                                 | S               | S               |
| Chickweed                | S                                 | S                                  | S  | S                                  | S               | R                 | R                       | S                      | R            | –                       | MR           | MS                                | S   | S  | S                                 | S               | S               |
| Common Nettle            | MS                                | MS                                 | MR   | S                                  | MS              | R                 | MS                      | R                      | –            | MS                      | MS           | MS                                | MS  | S  | S                                 | S               | S               |
| Creeping Buttercup       | MR                                | S                                  | S  | S                                  | R               | R                 | S                       | R                      | MS           | MR                      | MR           | –                                 | MS  | MR   | S                                 | S               | S               |
| Creeping Thistle         | –                                 | R                                  | S  | S                                  | –               | R                 | MS                      | R                      | MS           | MS                      | S            | S                                 | S   | S  | S                                 | S               | S               |
| Curled Dock              | S                                 | S                                  | S  | S                                  | S               | S                 | MS                      | R                      | -            | MS                      | MS           | MR                                | S   | S  | S                                 | S               | S               |
| Daisy                    | S                                 | S                                  | S  | MS                                 | R               | R                 | –                       | R                      | MS           | –                       | MS           | –                                 | S   | MS   | S                                 | S               | S               |
| Dandelion                | S                                 | S                                  | S  | S                                  | S               | R                 | –                       | R                      | MR           | –                       | MS           | MR                                | S   | MS   | S                                 | S               | S               |
| Gorse                    | MS                                | R                                  | R  | –                                  | R               | R                 | R                       | R                      | -            | –                       | –            | –                                 | R   | S  | MS                                | MS              | MS              |
| Mouse Ear Chickweed      | –                                 | S                                  | –  | –                                  | –               | R                 | MS                      | R                      | MR           | –                       | MR           | –                                 | MS  | –  | S                                 | S               | S               |
| Plantain                 | MS                                | S                                  | S  | MS                                 | R               | R                 | S                       | R                      | S            | –                       | S            | –                                 | S   | MS   | S                                 | S               | S               |
| Ragwort                  | R                                 | R                                  | R  | S                                  | –               | R                 | MS                      | R                      | MS           | MS                      | MS           | R                                 | MS  | MR   | S                                 | S               | S               |
| Soft Rush                | R                                 | R                                  | R  | R                                  | –               | R                 | –                       | R                      | MS           | –                       | MS           | R                                 | MS  | R  | S                                 | S               | S               |
| Sow Thistle              | –                                 | R                                  | S  | S                                  | –               | R                 | MS                      | R                      | MR           | –                       | MR           | S                                 | S   | S  | S                                 | S               | S               |
| Spear Thistle            | –                                 | R                                  | S  | S                                  | –               | R                 | MS                      | R                      | MS           | –                       | S            | S                                 | MS  | S  | S                                 | S               | S               |
| Willow Herb              | S                                 | –                                  | –  | S                                  | –               | R                 | –                       | R                      | MR           | –                       | –            | –                                 | –   | S  | S                                 | S               | S               |
| Yellow Iris (Fellastrum) | –                                 | –                                  | –  | S                                  | –               | R                 | –                       | R                      | –            | MS                      | –            | –                                 | –   | S  | S                                 | S               | S               |

\*PROFESSIONAL USE ONLY. ALWAYS READ MANUFACTURER LABEL BEFORE USE.

|             |                        |                      |           |                |
|-------------|------------------------|----------------------|-----------|----------------|
| Susceptible | Moderately Susceptible | Moderately Resistant | Resistant | No Information |
|-------------|------------------------|----------------------|-----------|----------------|

| WEED IDENTIFICATION   |   |   |   |
|---|---|---|---|
| Seedling Weeds  |   |   |   |
|  |  |  |  |
| Chickweed   | Mouse Ear Chickweed   | Creeping Buttercup  | Creeping Thistle  |
|  |  |  |  |
| Dock  | Redshank  | Speedwell   | Fat Hen   |

| Dock Control  |   |   |
|---|---|---|
|  |  |  |
| Too early   | Just right  | Too late  |

| Other Common Weeds  |   |
|---|---|
|   |   |
| Ragwort   | Spear Thistle   |
|  |  |
| Creeping Thistle  | Mature Buttercups   |
|  |  |
| Dandelion   | Plantain  |