

## Weed Control in New Leys

| Trade Name   | Clover Safe | Rate/Ha | Comment   |
|--|-------------|---------|---|
| <b>*DB Plus</b><br><b>*Underclear</b>  | YES         | 7L/ha   | Contains 2,4DB plus MCPA. Controls moderate levels of docks, thistles, etc and most annual weeds. Needs small actively growing weeds for best effect.<br>Apply after 2 leaf stage of grass and from 1 leaf clover stage. €77/ha<br>*Emergency use only. Check PCRD website for details. |
| <b>Binder, Hurler, Reaper, Hyflux, Echo Pro, Tandus, Minstrel, Moraine, Fluxyr</b> | NO          | 0.75L   | Contains Fluroxypyr. Best option for high numbers of docks, chickweed, dandelion, nettles. Limited use on thistles and buttercups.<br>Apply from 3 leaf grass stage. €16/ha+  |
| <b>Envy, Desire</b>  | NO          | 1.5L    | Contains Fluroxypyr +Florasulam. Additional control of many weeds compared to straight Fluroxypyr, esp buttercups. Also useful where temperatures fluctuate. €36/ha   |
| <b>Pastor Trio, Grasscare Pro, Santro</b>  | NO          | 1.0L    | Contains Fluroxypyr, clopyralid & Florasulam. Controls docks, thistles, chickweed, shepherds purse, charlock. Good all-around option. Not allowed after August 31 <sup>st</sup> . €28/ha  |

## Herbicides for Dock Control in Established Grassland

| Products                                 | Chemical                                   | Rate/Ha | Comment  |
|--|--|---------|--|
| <b>Eagle</b>                             | Amidosulfuron<br>75%                       | 40-60g  | Controls both broad leaf and curled docks. No effect on clover. Allow 7 days after application of Eagle before grazing and 21 days before cutting. Should not be used in very dry weather. Costs €50 to €60/ha |
| <b>Prospect</b>                          | Thifensulfuron-<br>Methyl                  | 22.5g   | Does not affect Clover but may retard grass growth in certain conditions. Allow 7 days after application of Prospect before cutting or grazing. Price €30/ha   |
| <b>Forefront T</b>                       | Triclopyr<br>Aminopyralid                  | 2.0L    | Apply at rosette stage. Also controls a wide range of weeds incl. thistles, nettles, ragwort etc. €78/ha.<br>*Should be applied to grazing ground only.  |
| <b>DoxstarPro</b>                        | Fluroxypyr +<br>Triclopyr                  | 2.0L    | Good spectrum of weeds. Split dose 1.0L fb 1.0L Apply April-September. Apply 3-4 weeks pre-cutting silage. Affects Clover. Good suppression at reduced rate. Costing €67/ha                                    |
| <b>PastorTrio/Grasscare Pro / Santro</b> | Fluroxypyr +<br>Florasulam +<br>Clopyralid | 2.0L    | Controls many weeds such as chickweed, fat-hen, mayweeds, buttercups, docks and thistles. Not clover safe. €57/ha  |
| <b>Envy/Desire</b>                       | Fluroxypyr +<br>Florasulam                 | 2.0L    | Additional control over straight fluroxypyr useful where temperatures fluctuate. Strong on chickweed. Will kill clover €50/ha  |
| <b>Binder/Hurler &amp; various</b>       | Fluroxypyr                                 | 2.0L    | Controls Chickweed, Dandelions, and established Docks. Will kill clover. Cost €34+/ha at 2L rate   |
| <b>Uproot/ Genoxone ZX EC</b>            | Triclopyr<br>2,4-D ester                   | 3.5L    | Controls docks, nettles, thistles, buttercups and dandelion. Will kill clover €91/ha.  |
| <b>Lupo</b>                              | 2,4-D + MCPA                               | 4.0L    | Controls Ragwort, Rushes, Thistle, Buttercup, Nettle, and a broad range of weeds with suppression of broadleaf and curled Docks. Will kill clover. €35/Ha  |
| <b>Thrust/Hygrass</b>                    | Dicamba +<br>2,4-D                         | 3.5 L   | Includes high rate of Dicamba and 2,4-D. Excellent control of Ragwort, broadleaf and curled Docks and a wide range of weeds incl. Buttercup, Nettle, Thistle etc €46/ha+                                       |

| Herbicides for Grassland Weed Control |                          |         |   |
|---------------------------------------|--------------------------|---------|---|
| Weed                                  | Herbicide                | Dose    | Remarks   |
| <b>Ragwort</b>                        | 2,4-D (500g/L)           | 3.3L/ha | Keep stock off until all ragwort is decayed and animals cant graze it                           |
|                                       | MCPA (500g/L)            | 2.7L/ha |   |
|                                       | Lupo                     | 4.0L/ha |   |
|                                       | Thrust                   | 3.5L/ha |   |
|                                       | Forefront T              | 2.0L/ha |   |
| <b>Thistles</b>                       | MCPA 500g/L              | 2.7L/ha | Apply in warm weather.  |
|                                       | Lupo                     | 4.0L/ha | Apply when thistles at 25cm tall or across.   |
|                                       | Thistlex                 | 1.0L/ha |   |
|                                       | Forefront T              | 2.0L/ha |   |
| <b>Nettles</b>                        | Fluroxypyr (Binder etc.) | 2.0L/ha | Spray in good conditions. Use 400 l/ha water.   |
|                                       |                          | 2.0L/ha |   |
|                                       | Forefront T              | 3.5L/ha |   |
|                                       | Uproot                   |         |   |
| <b>Rushes &amp; Buttercups</b>        | MCPA 500g/L              | 2.7L/ha | Cut and remove rushes before spraying re-growth.<br>An adjuvant will improve control of rushes. |
|                                       | 2,4-D                    | 3.3L/ha |   |
|                                       | Lupo                     | 4.0L/ha |   |