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Dow AgroSciences



Ireland Agronomy Update

April 2018

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Dock Control considering the season

The non-existent spring means that docks are not well established and behind. This could also be said for the grass in many of the swards across the country. Planning dock sprays is now imperative, particularly on fields destined for silage as it will be important to maintain as much yield as possible:

- Use full label rates to secure the lasting levels of control sought by farmers and lessen the need for follow up sprays.
- Ideal size is about 20 cm cross - dinner-plate sized.
- [Doxstar®Pro](#) translocates exceptionally well meaning it gets right down into the roots. It takes three to four weeks to do this and have a lasting effect.
- Applications made in April/May will get rid of the weeds well ahead of first cut, giving the grass a chance to re-colonize the space left by the dead weeds.
- Water volumes can be dropped to 200 L/ha if using air inclusion nozzles.
- DoxstarPro is very safe to grass – still the top concern for grassland farmers who spray herbicides.
- Stock withdrawal period is just 7 days.
- DoxstarPro will kill clover so if present and the decision is made to remove the docks then plan to reintroduce clover six weeks later.



Dandelions in grazing fields



The ubiquitous dandelion is found throughout the country, in grassland where there is limited disturbance. Although dandelions are palatable to stock, they are relatively unproductive in terms of nutrition and so can reduce the overall value of pasture if allowed to establish. [Envy™](#) at 2.0 L/ha is a good option for dandelion control. It's an ideal product in horse paddocks too as there are no manure restrictions.

Still time for Broadway Star Application

Too many spray passes and not enough time? Your chance to catch-up in winter wheat with combined grass weed and broad-leaved control and a fungicide / PGR

The vagaries of the Irish weather have made for another challenging spring for crop protection programmes. [Broadway®Star](#) delivers very effective brome, ryegrass and wild oat control as well as a wide spectrum of broad-leaved weeds including cleavers, brassica weeds, cranesbill, poppy and mayweed.

In addition, Broadway Star can be tank mixed with many key inputs that need to be applied at this time, these include:

- Half rate chlormequat PGR*
- A wide range of key fungicide products including many chlorothalonil containing products.

The next few weeks offer a key window to get applications made to winter wheat. Remember all the guidelines on [best practice](#) when spraying and do not forget the adjuvant!

*When tank mixing with chlormequat other than the required Broadway Star adjuvant there should be NO other products added to the tank.



Zypar – A new solution for Spring Cereals

[Zypar™](#) is a new herbicide for the control of broad-leaved weeds in spring cereals (barley, wheat, durum wheat and rye).

Based on the new active ingredient ARYLEX™ active together with the well-established active ingredient florasulam. Regardless of weather conditions, Zypar sets the industry bench mark for consistent, robust control of your most competitive weeds including cranesbill, mayweed, groundsel, poppy, fumitory, fat hen, charlock, cleavers, chickweed, black bindweed and hemp nettle – whatever the weather!



Why use Zypar in spring cereals?

- Provides robust weed control irrespective of the weather or weed growth pattern – if you can travel it will work
- No carry over: wide range of following crop options
- No cultivations required before sowing most crops
- Robust weed control: brassica weeds, chickweed, cleavers, fumitory, fat hen, dead nettle, hemp nettle, black bindweed, mayweeds, poppy and cranesbill
- Excellent multiway compatibility including: ACCase graminicides (e.g. Axial), PGRs, Fungicides and Trace elements.

More information can be found at www.dowagro.com/ie/

William Corrigan

National Business Manager

Mobile: 00 44 77718 18444

Email: wmcarrigan@dow.com



Whelehan Crop Protection

Suite 11/12 Bunkilla Plaza, Bracetown Business Park

Clonee

Dublin 15

Ireland

Telephone: 00 353 1 4688900

Fax: 00 353 1 8362271



**Use plant protection products safely. Always read the label and product information before use.
PAY ATTENTION TO THE RISK INDICATIONS AND FOLLOW THE SAFETY PRECAUTIONS ON THE LABEL.
Triple Rinse Containers and Invert to Dry at Time of Use.**

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***DoxstarPro contains fluroxypyr & triclopyr
Envy contains fluroxypyr and florasulam
Broadway Star contains pyroxsulam & florasulam
Zypar contains florasulam and halauxifen-methyl (Arylex™ Active)***

Authorisation Holder: Corteva AgriScience, Agriculture Division of DowDuPont, CPC2, Capital Park, Fulbourn, Cambridge, Cambridgeshire, CB21 5XE. www.dowagro.com/ie/

Marketing Company: Whelehan Crop Protection, Suite 11/12 Bunkilla Marketing Company: Whelehan Crop Protection, Suite 11/12 Bunkilla Plaza, Bracetown Business Park, Clonee, Dublin 15, Ireland.

Tel: 00 353 1 4688900 | Email: cropprotection@tpwhelehan.ie Plaza, Bracetown Business Park, Clonee, Dublin 15, Ireland.

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