



## Control of broad leaved docks Replicated GEP Plot trial in Permanent Grassland

### Trial details;

- Replicated plot trial- key target- Broad-leaved dock (*Rumex obtusifolius* - RUMOB)
- Permanent pasture, Perennial Ryegrass Leighlinbridge Co. Carlow, Ireland
- Broad-leaved dock (*Rumex obtusifolius* - RUMOB) at application at growth stage BBCH 15 at a density of 70% ground cover and population level of 33.25/m<sup>2</sup>.
- Application Date 11.07.2019
- Water volume 200 l/ha, Flat fan Nozzle type, Medium spray quality

### Trial treatments;

Trt. N°	Product	Rate of product/ha		Dosage a.i. in g/ha
1	Untreated	-		
2	Lupo	4.0	L	2760
3	Lupo	2.5	L	1730
	Fluroxypyr	1.0	L	200
4	Lupo	3.0	L	2070
	Fluroxypyr	1.0	L	200
5	Thrust	3.5	L	1620
6	Thrust	2.5	L	1160
	Fluroxypyr	1.0	L	200
7	Thrust	2.0	L	930
	Fluroxypyr	1.0	L	200
8	Doxstar Pro	2.0	L	600



## Trial Results- Highlights

### Long term control: 59 DAA

Untreated



CA2866 (Thrust) 2.5L + fluroxypyr 1.0L/ha



### Long term control: 59 DAA

Untreated

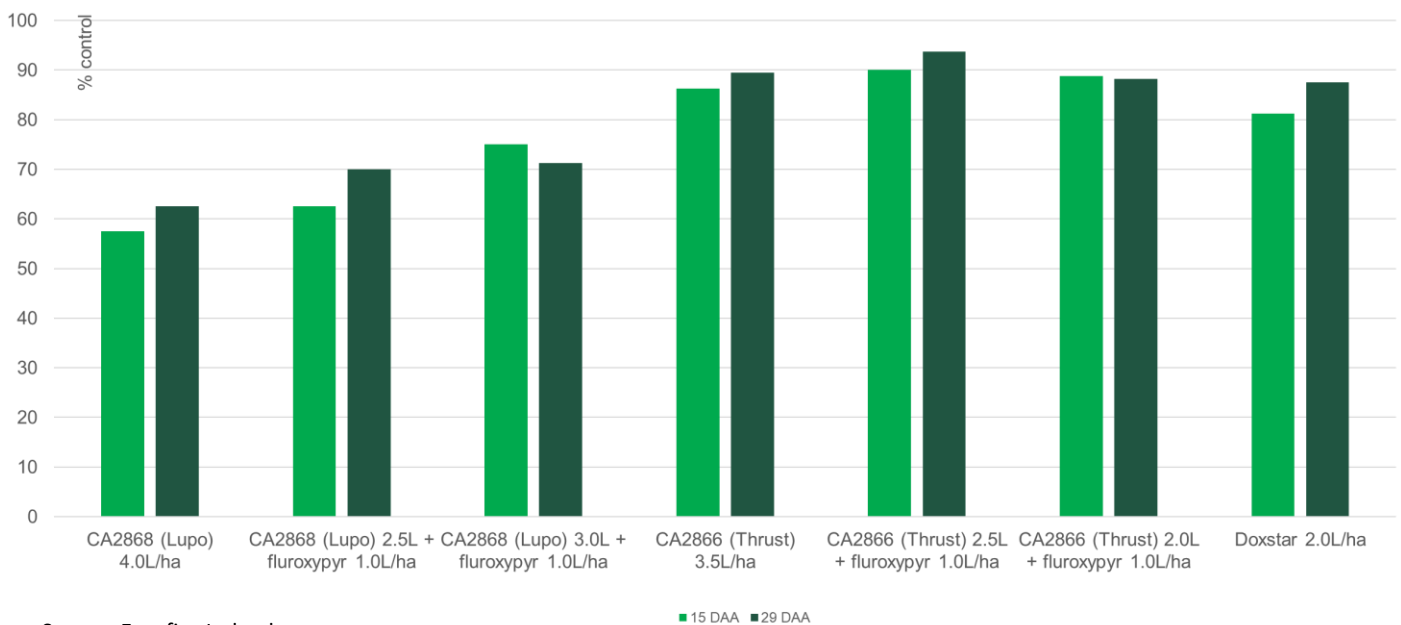


CA2868 (Lupo) 2.5L + fluroxypyr 1.0L/ha





## Broad leaved dock % control vs untreated



Source; Eurofins Ireland

### Conclusion

- Thrust (2.5l/ha) + Fluroxypyr (1.0l/ha) achieved marginally superior control with near total control of RUMOB being observed
- Thrust compared with the standard reference product Doxstar Pro (Fluroxypyr+Triclopyr), Thrust applied alone (3.5l/ha) or in tank mix with fluroxypyr achieved superior control 15DAA and 29 DAA

### FURTHER INFORMATION

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Lupo contains 360 g/la 2,4D + 315 g/l MCPA  
 Thrust contains 344 g/l 2,4 D + 120 g/l Dicamba  
 Doxstar contains 150 g/l Fluroxypyr + 150 g/l triclopyr  
 Thrust & Lupo are Nufarm trademarks  
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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/ie](http://www.nufarm.com/ie) Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

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