

## EFFECTIVE AGAINST DAMAGE FROM

RABBITS PIGEONS

**DEER** 

**GEESE** 

## Tank Mix Compatibility and **Phytotoxicity Testing Results**

## **BACKGROUND INFORMATION**

Test crop: Spring Barley (Hordeum vulgare, Var: Propino)

Site: Ombersley, Worcestershire **Eurofins Agroscience Services Ltd** Contract trial organisation:

Trt Combination Treatments No.	Туре	Rate	Rate Unit	Tank Mixable	Crop Safe Combination
I Untreated Check				N/A	N/A
2 Grazers		0.25	l/ha	Yes	Yes*
3 Metcanazole (SunOrg Pro)	Fungicide	0.80	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
4 Pendimethalin (Stomp Aqua)	Herbicide	2.90	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
5 Flufenacet Pendimethalin (Crystal)	Herbicide	2.00	l/ha	Yes	Yes*
+ Grazers	N/A	0.25	l/ha	Yes	Yes*
6 Deltamethrin (Decis)	Insecticide	0.25	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
7 Prothioconazole (Proline 275)	Fungicide	0.72	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
8 Arylex Fluroxypyr (Pixxaro EC)	Herbicide	0.25	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
9 Flyroxypyr (Starane 2)	Herbicide	1.00	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
10 Metsulfuron methyl, tribenuron methyl (Ally Max SX)	Herbicide	0.042	kg/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
II Metsulfuron methyl, tribenuron methyl (Liberator)	Herbicide	0.30	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*
12 Chlorothalonil (Bravo)	Fungicide	2.00	l/ha	Yes	Yes*
+ Grazers		0.25	l/ha	Yes	Yes*

<sup>\*</sup> Crop tested at stated rate and 2x standard rate listed, with no crop effect

## **Eurofins Trial Report - Method & Conclusions:**

- No problems were encountered with the mixing or application of any of the treatments / tank mixes.
- The treatments were applied to 2m x 6m plots with the second replicate being sprayed twice simulate a double rate application.
- Visual assessments for crop injury with regards to phytotoxicity or vigour were performed 2, 7 and 14 days after application.
- In this trial no differences in phytotoxicity or vigour were noted in any treated plot

