



Update on Riverina Trials: Channel Bank and Citrus Orchard Weed Control

Riverina AWMW Project Update Meeting March 2021

Introduction

To demonstrate the control of weeds on channel banks and in orchards to reduce the incidence and spread of tough to kill weeds, namely fleabane and annual ryegrass.

Demonstrate that controlling populations these weeds can reduce the spread into properties adjacent to MI supply and drainage channels.

Trials



MI Channel Bank

Nericon – Kikuyu Grass Seed and Turf



Citrus Farm

Cudgel – Herbicide Application



Prune Farm

Griffith – Weed Movement off Banks

MI Channel Banks

Bare Earth

Seed

Turf

Seed

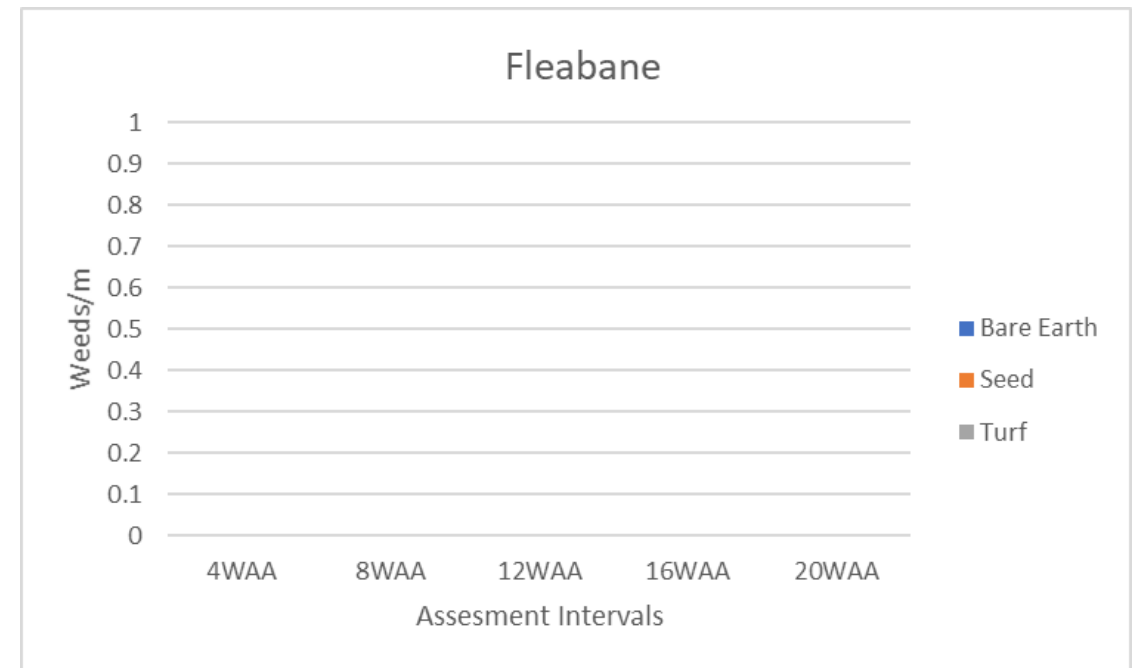
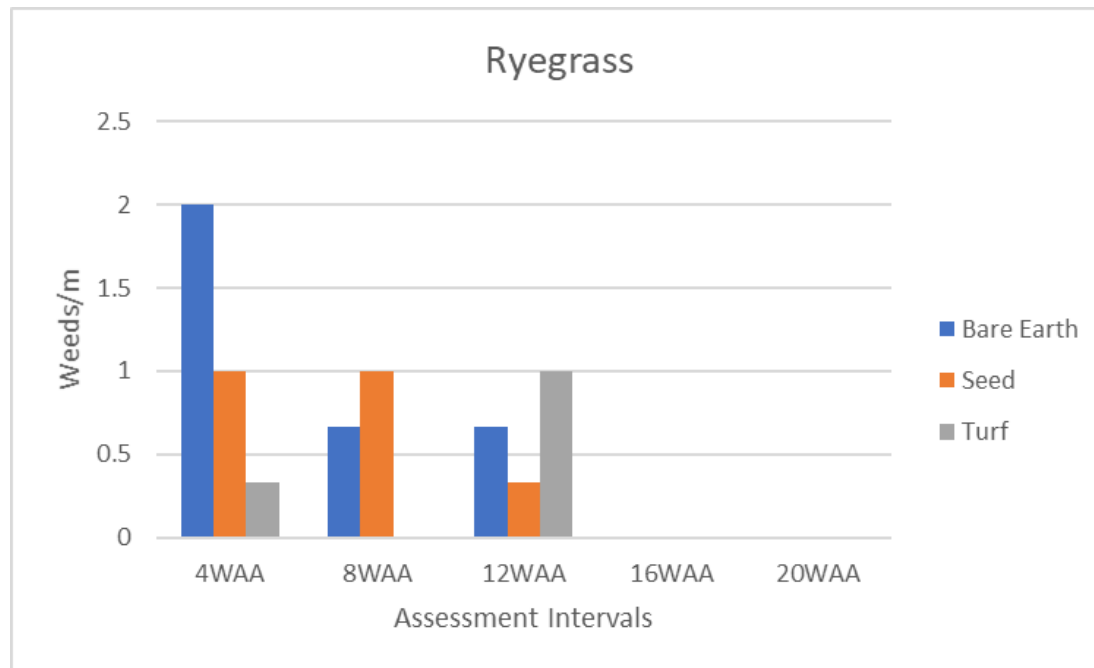
Bare Earth

Turf

Bare Earth

Turf

Seed



MI Channel Banks



07/10/2021

09/02/2021

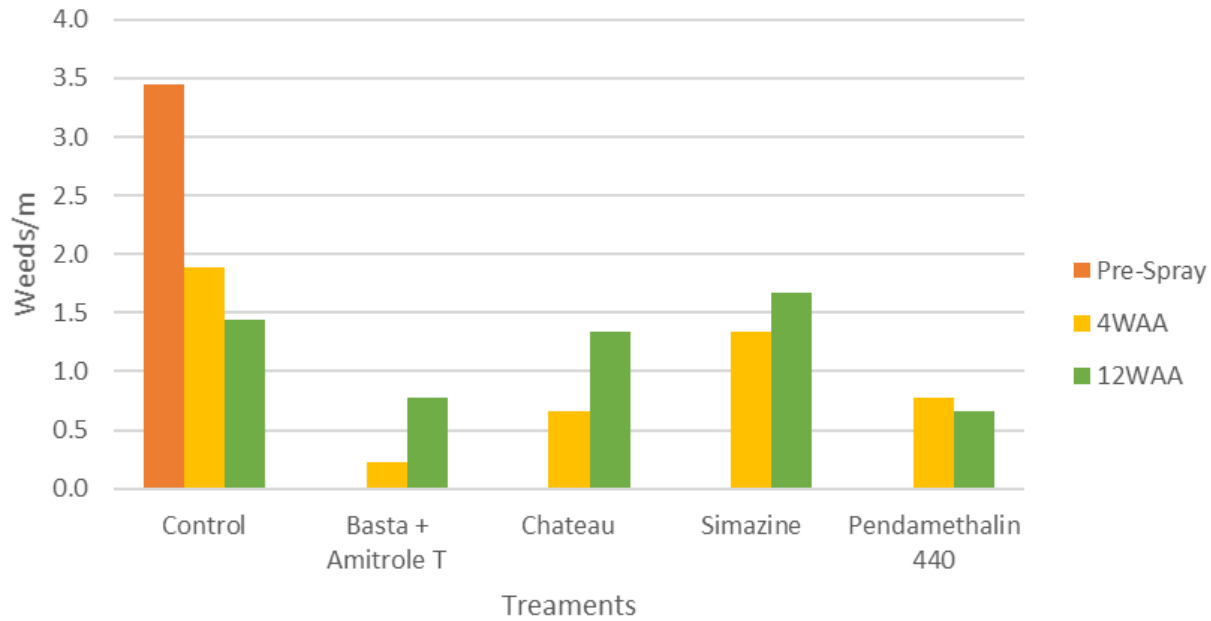
Citrus - Herbicide

Control	Basta 0.5L/100L + Amitrole T 2L/100L	Chateau 0.7kg/ha	Simazine 2.5kg/ha	Pendamethalin 440 6.75L/ha
101	102	103	104	105
Pendamethalin 440 6.75L/ha	Simazine 2.5kg/ha	Control	Chateau 0.7kg/ha	Basta 0.5L/100L + Amitrole T 2L/100L
201	202	203	204	205
Basta 0.5L/100L + Amitrole T 2L/100L	Chateau 0.7kg/ha	Control	Pendamethalin 440 6.75L/ha	Simazine 2.5kg/ha
301	302	303	304	305

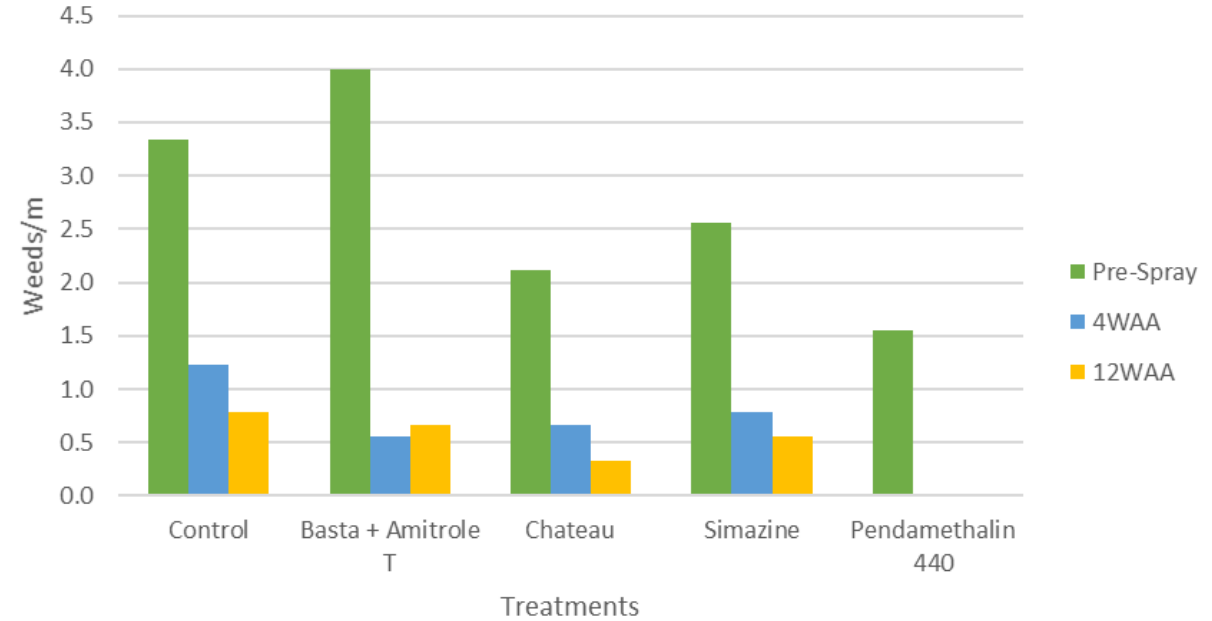


Citrus - Herbicide

Citrus - Fleabane



Citrus - Ryegrass



Citrus - Herbicide



Above: Treatment 2 Basta + Amitrole T
Pre-Spray and Post-spray



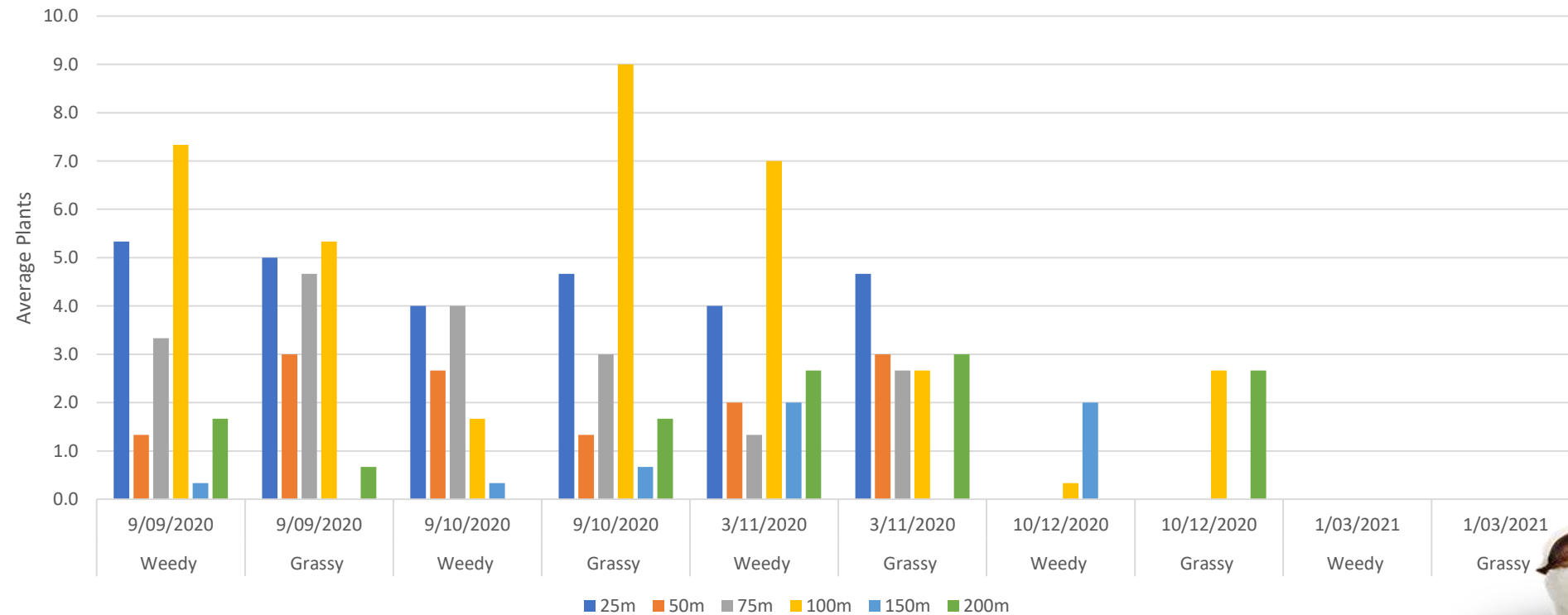
Below: Treatment 5 pendimethalin
Pre-spray and Post-spray



Weeds off Channel in Prunes

	25m		25m		25m		25m		25m		25m
	50m		50m		50m		50m		50m		50m
	75m		75m		75m		75m		75m		75m
	100m		100m		100m		100m		100m		100m
	150m		150m		150m		150m		150m		150m
	200m		200m		200m		200m		200m		200m
Road in	Weedy/Road						Grass				
	B3		B2		B1		G1		G2		G3

Annual Ryegrass/0.3m2



Weeds off Channel in Prunes

Subtitle Goes Here





Summit Ag
Agricultural Consulting

Thank You



0458307347



www.summitag.com.au



info@summitag.com.au