

TCCC COPPER SULPHATE SPRAY TRIALS
Date 11/02/2013

TIME 1830-1930

WEATHER	Temperature <input type="checkbox"/> < 10°C <input type="checkbox"/> 11-20°C <input checked="" type="checkbox"/> 21-30°C <input type="checkbox"/> >31°C	Humidity <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	Wind <input checked="" type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Precipitation <input checked="" type="checkbox"/> None <input type="checkbox"/> Occasional showers <input type="checkbox"/> Continuous rain Note: rained 30ml 14/2, 10ml 15/2 & 5ml 16/2	Cloud cover <input checked="" type="checkbox"/> None - clear <input type="checkbox"/> Patchy high cloud <input type="checkbox"/> Overcast
LOCATION	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	Location name Cork Plantation: Plot 1	GPS 37.00.74S 144.01.93E	Size of property/area 9 sq metres approx	Notes: 3 small plots of juvenile plants each with a different doses of spray. Saturation spray at sunset.
TERRAIN AND VEGETATION	Terrain <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Undulating <input type="checkbox"/> Moderate slope <input type="checkbox"/> Steep slope	Surface <input checked="" type="checkbox"/> Little rock <input type="checkbox"/> Occasional rock <input type="checkbox"/> Rocky	Vegetation <input type="checkbox"/> Grassland <input type="checkbox"/> Scrub <input checked="" type="checkbox"/> Open woodland <input type="checkbox"/> Dense woodland	Notes	
CACTUS GROWTH PATTERNS	Density <input type="checkbox"/> Sparse <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Dense	Maturity <input checked="" type="checkbox"/> Mainly young <input type="checkbox"/> 75% young <input type="checkbox"/> 50% young <input type="checkbox"/> 25% young <input type="checkbox"/> Mainly mature	Clumps <input checked="" type="checkbox"/> None <input type="checkbox"/> Occasional <input type="checkbox"/> Extensive small <input type="checkbox"/> Extensive large	Water content <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	Notes: TCCC field day kill area Oct 2012
CHEMICAL	Name Bluestone	Concentration 250gm/kg copper (Cu) as copper sulphate	Dose 1. 5gm/litre 2. 10gm/litre 3. 15gm/litre	<input type="checkbox"/> Injection <input checked="" type="checkbox"/> Spray	Notes: 3 plots spray. Left over 15gm/litre dose sprayed on juveniles in area and large clump of juveniles at 37.00.78S, 144.01.99E (Plot 2)
VOLUNTEERS	Number: 2	Notes			
FOLLOWUP					
Results 4 weeks 11/3/2013	5gm/l 10gm/l 15gm/l Spray dump	0% Damaged 0% Damaged 0% Damaged 33% Damaged	0% Dead 0% Dead 0% Dead 0% Dead	0% Regrowing 0% Regrowing 0% Regrowing 0% Regrowing	Notes:

Results 8 weeks 8/4/2013	5gm/l	0% Damaged	5gm/l	0% Dead	5gm/l	0%Regrowing	Notes:
	10gm/l	0% Damaged	10gm/l	0% Dead	10gm/l	0% Regrowing	
	15gm/l	0 % Damaged	15gm/l	0% Dead	15gm/l	0% Regrowing	
	Spray dump	20% Damaged	Spray dump	15% Dead	Spray dump	0% Regrowing	
Results 12 weeks 6/5/2012	5gm/l	0% Damaged	5gm/l	0 %Dead	5gm/l	0 %Regrowing	Notes:
	10gm/l	0% Damaged	10gm/l	0 %Dead	10gm/l	0%Regrowing	
	15gm/l	0% Damaged	15gm/l	0 %Dead	15gm/l	0% Regrowing	
	Spray dump	17% Damaged	Spray dump	27%Dead	Spray dump	0% Regrowing	