

Citric Acid

Active Constituent Citric Acid		Formulation Water Soluble Crystals	
Adjuvant Group Water Conditioner			
Price ex GST \$4.00/kg		Typical Pack Size 25kg	
Poison Schedule N/A	Dangerous Goods Class -	UN -	Packing Code -
Use	Citric acid bagged product provides the following activity: - Acidifier; decreases spray water pH. - Chelating agent; can reduce water hardness (binds with Calcium, Iron and Magnesium ions).		
Compatibility	MCPA, 2, 4-D and Clopyralid (incompatible with Boom Cleaner and Alkaline compounds/products).		
Water Quality	Not affected by water quality.		
Similar Products	N/A		
Situation	Purpose	Rate	Comments
Alkaline and hard water	Acidifies spray tank solution and reduces alkaline hydrolysis of susceptible products	0.5-2kg/1000L of spray water	Add to water prior to the addition of other products.
Comments Rate required depends on situation (pH of water, and product/s to be tank mixed). Perform a jar test on spray water to ascertain required rate for target pH of specific herbicide/s (e.g. pH 5-6 for weak acid herbicides such as Glyphosate, Amine Phenoxy, Paraquat and Clethodim). Ensure crystals are dissolved and pH is adequate before adding other products.			