

Penetrator

Similar to: *Pulse Penetrant*®

Active Constituent	Polyether modified polysiloxane 1020g/L		Formulation	Miscible Concentrate	
Adjuvant Group	Surfactant				
Indicative Price ex GST	\$21.00/L	Typical Pack Size	5L, 20L		
Poison Schedule	N/A	Dangerous Goods Class	-	UN	-
Packing Code	-				
Use	<p>Penetrator is an organosilicone based product which significantly reduces spray solution surface tension, facilitating the following qualities:</p> <ul style="list-style-type: none"> -Wetting; superior droplet spread in comparison to other wetter products (up to 10x). - Penetrant; enables spray solution to flood leaf stomatal openings (leaf pores). 				
Compatibility	Wide range of agricultural chemicals – particularly enhances Glyphosate efficacy on hard to wet and woody weeds.				
Water Quality	Not affected by water quality.				
Situation	Purpose	Rate/100L	Comments		
Herbicides	Wetting and penetrating adjuvant, translocation enhancer (e.g. Glyphosate, Metsulfuron-methyl)	50-200ml	Rates are a guide only – always follow the herbicide/pesticide label directions where an organosilicone adjuvant is recommended.		
Fungicides, Insecticides, Foliar Nutrients, Miticides	Wetting and penetrating adjuvant, translocation enhancer	30-60ml			
Comments					
<p>Organosilicone adjuvants tend to work best with water soluble herbicides but are also useful with some oil soluble herbicides and insecticides.</p> <p>Crop and weeds should not be under stress from frost, waterlogging, or dry conditions. Both reduced weed control and crop damage may occur.</p>					