

Penetrator

Similar to: *Pulse Penetrant*®

Active Constituent Polyether modified polysiloxane 1020g/L		Formulation Miscible Concentrate	
Adjuvant Group Surfactant			
Price ex GST \$20.00/L		Typical Pack Size 5L, 20L	
Poison Schedule N/A	Dangerous Goods Class -	UN -	Packing Code -
Use	Penetrator is an organosilicone based product which significantly reduces spray solution surface tension, facilitating the following qualities: -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			
Organosilicone adjuvants tend to work best with water soluble herbicides but are also useful with some oil soluble herbicides and insecticides. Crop and weeds should not be under stress from frost, waterlogging, or dry conditions. Both reduced weed control and crop damage may occur.			