

Product Information Sheet

created May 2024



Product	LUPO			
Active ingredient:	345 g/l 2,4-D + 345 g/l MCPA			
Formulation:	Soluble Concentrate (SL)			
PCS number:	02979			
Mode of Action:	Translocated herbicide Group 4 (Legacy HRAC Group O) – Auxin mimic			
Pack size:	10 litres			
Aquatic buffer zone	1 metre			
Non-target Arthropod	N/A			
Benefits	<p>Annual & perennial broad leaved weed control in established agricultural grassland</p> <ul style="list-style-type: none"> Controls both creeping & spear thistles: <ul style="list-style-type: none"> <i>increases available grazing</i> <i>reduces ORF disease in sheep</i> <i>extends the life of the sward (no need to plough/reseed)</i> A translocated herbicide delivering good root kill of actively growing weeds Also controls buttercup, common ragwort & soft rush <p>A highly cost-effective treatment, can be used as part of a Ragwort eradication programme</p> <ul style="list-style-type: none"> Flexible application methods – apply with boom sprayer or knapsack Safe to grass No cutting or manure restrictions Ideal for silage and hay fields, horse and pony paddocks 			
RECOMMENDATIONS				
Crops	Full dose	Total dose	No. of application	Latest time of application
Established Grassland	4.0 L/ha	4.0 L/ha	1	31 st October



Label weeds	Susceptibility	Weed	Growth Stage
	Moderately Susceptible	Dock, broad leafed	Up to 150 mm high
		Dock, Curled	Up to 150 mm high
		Thistle, Creeping	Up to 250 mm high
		Ragwort	Rosette stage, up to 7 cm in diameter
		Nettle, Common	Up to 150 mm high
Moderately Resistant	Buttercup	Up to 150 mm high	
	Forget-me-not	Up to 150 mm high	
Time of application:	1 application per year from 1 st March to 31 st October. Apply before grass is 25cm high.		
Extension Of Authorisation for Minor Use (EAMU)	N/A		
Wash-out procedure	Standard – wash equipment thoroughly with water & wetting agent or detergent immediately after use.		
Agronomy Solutions	<p>LUPO 4.0 l/ha <i>Apply at full rate for effective ragwort and creeping thistle control</i></p> <p>LUPO 2.5 l/ha + 1.25 l/ha Tomahawk (200 g/l fluroxypyr) <i>Broad spectrum including buttercup spp, dandelion, creeping thistle, nettles</i></p>		
Water Volume	Minimum water (at full dose)	Recommended water (label)	
	200 l/ha	200 – 400 l/ha	
Other Useful Information	<p>Ragwort Control Spray when plants are growing vigorously in the autumn or spring but before the flower spine starts to grow. The majority of plants should be in the rosette stage and no more than 7cm in diameter and before vertical growth has begun. Fields for hay or silage the following spring should be sprayed in the preceding autumn. Fields to be grazed should be treated in the spring. Common ragwort will require spraying over a minimum of 2 years for complete control. NB. It is important that all livestock are kept out of treated areas for at least two weeks following treatment and until the Ragwort has died and become unpalatable</p>		
Best Use Advice	<p>Do not mow or roll seven days before or after application. Do not treat newly established grass less than 1 year old (consider Dockmaster - Nufarm Ireland) Do not treat grass suffering from drought, disease or other adverse stress factors. Do not roll or harrow crops for 7 days either before or after application of LUPO. Do not apply when grassland is flowering.</p>		
Tank Mix	Physically compatible with a wide range of crop protection product herbicides, trace elements, insecticides & fungicides (check labels) – See www.nufarm.co.uk for latest tank mix list		
Grazing Interval	14 days		
Cutting Interval	14 days		
Overseeding Interval	3 months		
Clover Safety (Yes or No)	No		
Handheld Applicator (Yes or No)	Yes – to treat sparse populations and clumps of susceptible weeds. 90 ml LUPO in 10 litres of water. Apply as a medium spray to just before run-off occurs.		
Following Crop Information	Do not sow any crop into soil treated with LUPO for at least 3 months after application		