

Product Information Sheet

Reviewed June 2025



Product	LUPO			
Active ingredient	360 g/l 2,4-D + 315 g/l MCPA (dimethyl amine salts)			
Formulation	Soluble concentrate (SL)			
MAPP number	14931			
Mode of Action	Auxin mimic – Group 4: translocated herbicide			
Pack size	10 litres			
Aquatic buffer zone	N/A			
Non-target Arthropod	N/A			
Benefits	<ul style="list-style-type: none"> ✓ Good control of thistles, buttercup, ragwort, nettles in established grassland ✓ Good control of seedling thistle, fat hen, small nettle and docks in new sown leys ✓ Very safe to grass ✓ No cutting restrictions – ideal for silage and hay fields ✓ Can be used on horse and pony pasture ✓ No manure management restrictions 			
RECOMMENDATIONS	<ul style="list-style-type: none"> • Apply LUPO to agricultural grassland at 3.5 l/ha alone or together with a suitable tank-mix partner (see Agronomy Solutions overleaf) • Apply LUPO to new sown leys at 2.5L/ha • Apply in 200 litres of water per hectare to actively growing weeds 			
Crops	Full dose (litres/ha)	Total dose (litres/ha)	No. of application	Latest time of application
Established Grassland,	3.5	3.5	1 per year	No autumn cut off
New Sown Leys (<1 year)	2.5	2.5	-	31 st August
Winter Wheat, Barley, Oats	2.5	2.5	1 per crop	Before first node detectable
Spring Barley and Wheat	2.5	2.5	1 per crop	Before first node detectable

Established clovers or other legumes in the sward will be severely checked but will eventually recover

Agronomy Solutions	<p>LUPO 3.5 l/ha A simple solution for general weed control in established grassland and particularly effective on Buttercup, Thistles and Ragwort. Ideal for sheep and equine pasture.</p> <p>LUPO 3.5 l/ha + PRAIRIE VERTE 0.5 l/ha General weed control in established grassland with grass rejuvenation from the biostimulant action of Prairie Verte – fill the gaps that weeds leave behind!</p> <p>LUPO 2.5 l/ha + TOMAHAWK 1.25 l/ha [200 g/l fluroxypyr] A broad spectrum solution with excellent control of docks, dandelion, buttercup and chickweed with one pack of LUPO + one pack of Tomahawk treating 4 ha (10 ac)</p> <p>LUPO 2.5 l/ha + TOMAHAWK 0.75 l/ha This is the core mix for control of seedling docks, chickweed, fat hen in new sown grass leys</p>	
Label weeds	<p>Susceptible: creeping buttercup, seedling docks, thistles, charlock, fat hen, small nettle</p> <p>Moderately susceptible up to early flower bud: thistles, curled dock, ragwort, soft rush, mouse ear, dandelion, and more...! (see label for extensive list)</p>	
Additional activity	<p>LUPO will contribute to control of the following weeds when applied in mix with a suitable herbicide partner – small plants up to the 2 leaf stage: chickweed, groundsel, knotgrass, redshank, field speedwell, doves foot cranesbill, field horsetail</p>	
Time of application	<p>Established grassland – spring or autumn to actively growing weeds</p> <p>New sown leys – April to end August</p>	
Wash-out procedure	<p>Wash out spray equipment thoroughly with water & detergent immediately after use. Do not clean application equipment near surface water; avoid contamination via farmyard drains.</p>	
Water Volume	<p style="text-align: center;">Minimum water (at full dose)</p> <p style="text-align: center;">200 litres per hectare</p>	<p style="text-align: center;">Recommended water (label)</p> <p style="text-align: center;">100 – 400 litres of water per hectare</p>
Best Use Advice	<p>Apply LUPO in 200 litres water/ha to actively growing weeds.</p> <p>Use of a water conditioner is recommended in hard water areas.</p> <p>Do not apply during rain or if rain is expected.</p> <p>Ragwort is best treated in autumn for fields which are due to be cut in the following spring. Ragwort usually takes 6 weeks die off fully and livestock should not be re-introduced until the ragwort has completely disappeared</p>	
Tank Mix	<p>Compatible with other grassland herbicides such as:</p> <ul style="list-style-type: none"> • AGRITOX or EASEL (MCPA) • DEPITONE ULTRA (2,4-D ester) <p>Further information on tank-mixing (physical compatibility) is available at Tank Mix - Nufarm UK</p>	
Grazing Interval	<p>Min 2 weeks, or until any ragwort has completely disappeared</p>	
Cutting Interval	<p>3 weeks – this is to allow full translocation of LUPO into the weeds for root kill</p>	
Overseeding Interval	<p>Minimum 3 months after application</p>	
Clover Safety	<p>NO – clovers or other legumes in the sward will be severely checked but will eventually recover</p>	
Handheld Applicator	<p>NO – do not apply by hand-held equipment</p>	
Following Crops	<p>Do not sow any crop into soil treated with LUPO for at least 3 months after application.</p>	

Use plant protection products safely. Always read the label and product information before use.

For label and safety information, please refer to the Nufarm website: www.nufarm.com/uk

