

Product Information Sheet

Reviewed April 2025



Product	THRUST			
Active ingredient:	344 g/l 2,4-D + 120 g/l dicamba (dimethyl amine salts)			
Formulation:	Soluble concentrate (SL)			
MAPP number:	15408			
Mode of Action:	Auxin mimic – Group 4: 2,4-D Phenoxy-carboxylic acid and dicamba Benzoic acid (systemic)			
Pack size:	5 litres			
Aquatic buffer zone	N/A			
Non-target Arthropod	Avoid spraying within 5 metres of the field boundary			
Benefits	<ul style="list-style-type: none"> • Excellent control of perennial weed species in established grassland, including thistles, docks, common ragwort, buttercup, dandelion, nettles, plantains and more! • Very safe to grass • No cutting restrictions – ideal for silage and hay fields • Can be used on horse and pony pasture • Spot treatment (knapsack) or broadacre application • No manure management restrictions 			
RECOMMENDATIONS	<p>Apply THRUST to agricultural grassland at 3.5 l/ha alone or together with a suitable tank-mix partner (see Agronomy Solutions overleaf)</p> <p>THRUST must only be applied to established grass greater than 1 year old.</p>			
Crops	Full dose (litres/ha)	Total dose (litres/ha)	No. of application	Latest time of application
Grassland,	3.5	3.5	-	Before grass is 25cm high
Amenity grassland	3.5	7.0	-	Before grass is 25cm high

Label weeds	<p>Susceptible: creeping thistle</p> <p>Moderately susceptible: docks, common ragwort, creeping buttercup</p>
Additional activity	Nettles, spear thistles, dandelion, mouse ear, cranesbill, sycamore seedlings, Himalayan balsam
Time of application	April to end September, apply to actively growing weeds
Agronomy Solutions for agricultural grassland	<p>THRUST 3.5 l/ha</p> <p><i>A simple solution for general weed control in established grassland and particularly effective on common ragwort at rosette stage, thistles and docks.</i></p>

	<p>THRUST 2.5 l/ha + DEPITONE ULTRA 1.25 l/ha <i>A broad spectrum solution with excellent control of nettles, thistles, docks, buttercup. Two packs of THRUST + one pack of DEPITONE ULTRA treats 4 ha (approx. 10 acres)</i></p> <p>THRUST 2.5 l/ha + TOMAHAWK 1.0 l/ha <i>A proven mix on docks, dandelion, chickweed, thistles etc</i></p> <p>THRUST 2.5 l/ha + AGRITOX 2.5 l/ha <i>A useful mix well-suited for horse pasture weeds, including plantains, buttercups, thistles, docks and more!</i></p>						
Wash-out procedure	Wash out spray equipment thoroughly with water & detergent immediately after use. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards.						
Water Volume	<table border="1"> <thead> <tr> <th>Minimum water (at full dose)</th> <th>Recommended water (label)</th> </tr> </thead> <tbody> <tr> <td>100 litres per ha – boom sprayers</td> <td rowspan="2">100 – 400 litres of water per hectare</td> </tr> <tr> <td>200 litres per ha – hand-held applicators</td> </tr> </tbody> </table>	Minimum water (at full dose)	Recommended water (label)	100 litres per ha – boom sprayers	100 – 400 litres of water per hectare	200 litres per ha – hand-held applicators	
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Best Use Advice	<p>Apply Thrust in 200 litres water/ha to actively growing weeds.</p> <p>Use of a water conditioner is recommended in hard water areas.</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.</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) • TOMAHAWK (fluroxypyr) <p>Further tank-mixing info (physical compatibility) is available at Tank Mix - Nufarm UK</p>						
Grazing Interval	Min 2 weeks, or until poisonous weeds such as ragwort have died & become unpalatable to livestock.						
Cutting Interval	3 weeks – this is to allow full translocation of THRUST into the weeds for root kill						
Overseeding Interval	Minimum 3 months after application						
Clover Safety (Yes or No)	No						
Handheld Applicator (Yes or No)	Yes 90 ml in 10 litres water (spray to just before run-off occurs).						
Following Crops	Do not sow any crop into soil treated with THRUST for at least 3 months after application.						

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