

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	• 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	Apply THRUST to agricultural grassland at 3.5 l/ha alone or together with a suitable tank-mix partner (see Agronomy Solutions overleaf) THRUST must only be applied to established grass greater than 1 year old.			
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	Susceptible: creeping thistle Moderately susceptible: docks, common ragwort, creeping buttercup
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	THRUST 3.5 l/ha <i>A simple solution for general weed control in established grassland and particularly effective on common ragwort at rosette stage, thistles and docks.</i> 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> THRUST 2.5 l/ha + TOMAHAWK 1.0 l/ha <i>A proven mix on docks, dandelion, chickweed, thistles etc</i> 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>	
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	Minimum water (at full dose)	Recommended water (label)
	100 litres per ha – boom sprayers 200 litres per ha – hand-held applicators	100 – 400 litres of water per hectare
Best Use Advice	Apply Thrust in 200 litres water/ha to actively growing weeds. Use of a water conditioner is recommended in hard water areas. 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.	
Tank Mix	Compatible with other grassland herbicides such as: • AGRITOX or EASEL (MCPA) • DEPITONE ULTRA (2,4-D ester) • TOMAHAWK (fluroxypyr) Further tank-mixing info (physical compatibility) is available at Tank Mix - Nufarm UK	
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