

life scientific

ENGINEERED BENEFITS

LEASH



LEASH

LEASH is a foliar acting herbicide effective against some key challenging annual and perennial weeds in a range of crops.

LEASH is an SC formulation containing 200 g/L clopyralid.

For more information including product label, safety data sheet and compatible tank mixes see the Life Scientific website.

<https://lifescientific.com/products/uk>

or download the App to get product information direct to your phone.

Keep thistles under control with Leash.

The product

LEASH (MAPP 20006) is a reverse engineered formulation of the reference product, Dow Shield 200, a long-established and trusted product for the control of annual and perennial weeds, including mayweeds and Creeping thistle.

It is a selective systemic herbicide, which is effective mainly by foliar uptake, and belongs to HRAC Group 4 (Auxin mimics).



LEASH is compatible with a wide range of crop protection products and is a new option from Life Scientific in your crop protection programmes.

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Whilst clopyralid is used extensively in sugar beet, oilseed rape and cereals, LEASH is also approved for use in other important UK crops.

The product is approved in Red beet, Fodder beet, Mangels, Swedes, Turnips, Linseed, Bulb onions, Cabbage, Broccoli, Calabrese, Cauliflower, Brussels sprout, Forage maize, Grassland, Winter and Spring wheat, barley and oats, and Ornamental plant production. Not all the crops have approval for the same timing, or individual or maximum dose, e.g. cereals have a maximum individual dose of 0.35 L/ha, so it is important to check the label before use.

It is also important to check the label for following crop or other specific restrictions.

Crops and situations:	Maximum individual dose (litres product/ha)	Maximum total dose (litres product/ha)	Latest time of application
Sugar beet, red beet, fodder beet, mangels, swede and turnip	1.0	1.5 per crop	When crops meet between the rows (GS 39)
Oilseed rape	1.0	1.5 per crop	Before flower buds visible from above the crop canopy
Linseed	0.5	0.5 per crop	Before flower buds visible from above the crop canopy
Bulb onions	1.0	1.5 per crop	Six weeks before harvest
Cabbage, broccoli/calabrese, cauliflower	1.0	1.5 per crop	Six weeks before harvest
Brussels sprout	1.0	1.5 per crop	Up to and including nine or more true leaves (GS 19)
Forage maize	0.5	0.5 per crop	Up to and including nine or more true leaves (GS 19)
Grassland	1.0	1.0 per crop	Seven days before grazing
Winter and spring wheat, barley, oats	0.35	0.35 per crop	'Before third node detectable stage' or 'Up to and including second node detectable stage (GS 32).
Ornamental Plant Production	1.0	1.0 per crop	-

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Weed control

The key to good weed control from LEASH is to apply when weeds are small and actively growing. Control of mayweeds in particular may be reduced if the weeds are under moisture stress at application. Application to listed annual weeds is typically at 0.5L/Ha, but the table below shows the susceptibility of weeds at 0.5L/Ha and 1.0L/Ha.

Weed	Susceptibility	Weed growth stage	
		0.5 litre/Ha	1.0 litre/Ha
Pineappleweed	Susceptible	4 leaf	8 leaf
Groundsel	Susceptible	6 leaf	10 leaf
Marigold, Corn	Susceptible	2 leaf	4 leaf
Mayweed, Scented and Scentless	Susceptible	4 leaf	8 leaf
Sowthistle, Smooth	Susceptible	2 leaf	4 leaf
Thistle, Creeping (from seed)	Susceptible	4 leaf	6 leaf
Black-bindweed	Moderately susceptible	1 leaf	2 leaf
Pale persicaria	Moderately resistant	1 leaf	2 leaf
Redshank	Moderately resistant	1 leaf	1 leaf

For control of perennial weeds, such as Creeping thistle, it is best to apply 0.5 L/Ha at the rosette stage and follow up with 1.0 L/Ha 3 – 4 weeks later.

Control by 0.5 litre/ha + 1.0 litre/ha programme

Thistle (Creeping)	Susceptible
Perennial Sow-thistle	Moderately susceptible
Dandelion	Susceptible
Spear thistle	Susceptible
White clover (10cm diameter)	Moderately susceptible

For control of volunteer potatoes in sugar beet, 0.5 L/Ha LEASH can be added to ethofumesate and phenmedipham (see the LEASH Tank-Mix Sheet for further information). Two applications of 0.5 L/Ha are recommended 7-14 days apart.



About Life Scientific

We specialise in bringing high quality off-patent crop protection products to market. Our goal is to give our customers better options to meet their plant protection needs.

So if it's under the Life Scientific brand you can be confident it's as effective as the current leading standards in the market.

For product queries in the UK, call our new free phone helpline 0800 044 5025 or email infoUK@lifescientific.com

LEASH is a trademark of Life Scientific and contains clopyralid. All other products are those of other manufacturers where proprietary rights may exist. Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.lifescientific.com