

DOW SHIELD 400

For Weed Control in Game Cover Crops

Key Facts

Product Registration Number:	MAPP 14984
Active Ingredient:	400 g/litre clopyralid
Pack Size:	2.0 Litres
Formulation:	Soluble Concentrate
Maximum Individual Dose:	0.5 L/ha (Crop dependent)
Maximum Total Dose:	0.75 L/ha (Crop dependent)
Latest Timing:	After 1 st March but before end of July in year of application
Water Volumes:	200 – 250 L/ha
Spray Quality:	MEDIUM as defined by BCPC
LERAP:	None

When applying Dow Shield 400 to Environmental Stewardship Scheme options please check with your local scheme adviser

Best Use Advice for Game Cover Crops

Approval No.	Expiry Date	Crop
20150007	31/10/19	Forest nursery, Hops, Outdoor all edible crops (seed crop), Outdoor all non-edible crops (seed crop), Outdoor crops grown for game cover, Outdoor farm forestry, Outdoor hemp grown for fibre, Outdoor miscanthus spp. (elephant grass), Top fruit

- Use of Dow Shield 400 is permitted for use in game cover where no part of the plant is to be consumed by humans or used as food or feed for animals (excluding game birds).
- More information including use rates, timing etc. are given in the Extension of Authorisation Notice which is available from CRD website - <http://secure.pesticides.gov.uk/offlabels/search.asp>

Game Cover species considered selective for use with Dow Shield 400:

• Borage	• Gold of Pleasure	• Mustard
• Buckwheat	• Kale	• Phacelia
• Canary Grass	• Kohlrabi	• Quinoa
• Clover (sweet)*	• Maize	• Sorghum
• Crambe (Abyssinian mustard)	• Millet (White, Reed, Tanka, Pearl)	• Swede/Turnip
• Fodder Radish	• Miscanthus	• Texsel Greens

Game Cover species controlled with Dow Shield 400:

• Artichokes (Jerusalem and globe)	• Red clover
• Sunflowers	

* May be some crop damage

Following crops: Do not plant winter beans or peas in the same year as treatment with Dow Shield 400

This extension of the authorised use provides for the use of Dow Shield 400 in respect of crops and situations, other than those included on the product label. No efficacy or phytotoxicity data have been assessed and as such the 'extension of use', is at all times done at the user's choosing, and the commercial risk is entirely theirs.

Weed Spectrum

Weed	0.25 L/ha	0.5 L/ha	Control	Weed	0.25 L/ha	0.5 L/ha	Control
Corn marigold	2 leaf	4 leaf	S	Scentless mayweed	4 leaf	8 leaf	S
Creeping thistle (from seed)	4 leaf	6 leaf	S	Smooth sow-thistle	2 leaf	4 leaf	S
Groundsel	6 leaf	10 leaf	S	Black-bindweed	1 leaf	2 leaf	MS
Pineappleweed	4 leaf	8 leaf	S	Pale persicaria	1 leaf	2 leaf	MT
Scented mayweed	4 leaf	8 leaf	S	Redshank	1 leaf	1 leaf	MT
Perennial Weeds: Control by 0.25 L/ha+0.5 L/ha programme							
Creeping thistle	S	Spear thistle	S				
Perennial sow-thistle	MS	White clover	MS				

Key: S - Susceptible MS - Moderately susceptible; MT - Moderately tolerant

