

ECOTOXIC



Contains 800 g/kg 2,4-D as the dimethylamine salt
in the form of a water soluble granule.



5
KG

BATCH No:

CROP	RATE kg/ha	NOTES
Wheat Barley Millet Ryecorn	1-1.5	Apply from 6 leaf stage to jointing (when nodes are visible at the base of the stem). Do not apply to wheat or barley between jointing and flowering. Rapidly growing spring sown cereals should be treated with MCPA. Critical comment: Application to crops outside recommended growth stages or crops stressed due to insect damage or moisture stress may cause serious injury including yield loss. Inspect crops before application to check condition and growth stage.
Oats	1	Use only on autumn sown oats and treat in the following spring when plants are fully tillered. Use MCPA on spring sown oats.
Pasture (grass)	1-3	Refer to Weeds Controlled Table for guidance. Graze area to be treated to expose weeds and reduce clover leaf. Then leave one week to freshen up before spraying. As treated weeds are more palatable to stock, avoid grazing for 7 days after spraying.

WEED	RATE kg/ha	STAGE	NOTES
Apple of Peru	2	Spray young plants	Only susceptible when young.
Bathurst Burr	1.5-2	Seedlings only	
Black nightshade	1.5-2	Seedlings	
Bur medick	1-1.5	Seedlings	
	1.5-2	Small rosettes	
Californian thistle	1.5-2	Hard ball stage	Do not spray hay or silage paddocks. Graze paddocks before application to remove clover foliage. Some clover suppression may occur. Repeat applications will be required to achieve good levels of control.
Catsear	1-1.5	Seedlings	
	1.5-2	Small rosettes	
Charlock	1.5	Rosette stage	

GROUP	4	HERBICIDE
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WHACK – 2,4-D 800 contains 2,4-D from the phenoxy carboxylic acid chemical group with the action like indoleacetic acid (synthetic auxins) mode of action. Naturally occurring biotypes resistant to **WHACK – 2,4-D 800** and other phenoxy herbicides are known to exist. These become more prevalent after many years of continuous use of the product. Species with known resistant biotypes include nodding thistle, giant buttercup and slender winged thistle. To prevent or delay the development of resistant weeds use **WHACK – 2,4-D 800** in tank mixes where appropriate, and/or in rotations with herbicides having a different mode of action against the weed.

WEED	RATE kg/ha	STAGE	NOTES
Cresses	1-1.5	Seedlings	
	1.5-2	Small rosettes	
Dandelion	1-1.5	Seedlings	
	1.5-2	Small rosettes	
Docks	2.5	2-4 leaf seedlings only	Will not control regrowth from root chips.
Fathen	1-2	Spray pre flowering	
Hedge mustard	1-1.5	Seedlings	
	1.5-2	Small rosettes	
Hemlock	2-3	Seedlings/young rosettes	Multi crown or 2nd year plants will not be controlled (toxic to stock).
Mustards	1-2.5	2-4 leaf up to rosette	
Nettles	1.5-2.5	Seedlings – young plants	Graze to expose weeds and reduce clover cover.
Nodding thistle	2	Seedlings	Root crowns less than 2cm.
	2.5-3	Rosettes	Root crowns 2-4cm, before flower stalk develops.
Parsley dropwort	2.5	Seedlings	
Pennyroyal	1.5-2	Prior to flowering	Apply in spring after seedling germination.
Plantains	2-2.5	Seedlings to small rosettes	
Ragwort	2-3	Seedlings / small rosettes	Large rosettes or multicrowns require spot treatment with other herbicides.
Redroot	1-1.5	Seedlings	
	1.5-2	Small rosettes	
Scotch thistle	1-1.5	Seedlings	
	1.5-2	Rosettes	
Shepherd's purse	1-2	Seedlings / small rosettes	
Storksbill	1.5-2	Seedlings	Graze to expose weeds and reduce clover.
	2-3	Rosettes	Well established plants may only be checked.
Thornapple	3	Seedlings only	Established plants are not well controlled.
Variegated thistle	1.5-2	Seedlings	
	2-3	Rosettes	Less than 15cm diameter
Vetch	1.5	Spray at multiple leaf stage	
Wild carrot	2.5	Seedlings	
Wild radish	1.5-2.5	Seedlings to young rosette stage	
Wild turnip	1.5	2-4 leaf up to rosette stage	
Willow weed	2-3	Seedlings	Established plants are not well controlled.
Winged thistle	2	Seedlings	
	2.5-3	Rosettes	Prior to flower stalk development.



Registered to:
Rainbow & Brown Ltd
68 Tallyho Street, Rotorua, 3015
PO Box 100 49, Mail Centre, Rotorua 3046
Freecall (0508) 299 299
www.RainbowBrown.co.nz

