

DACTHAL®¹

Soft on the crop, tough on weeds!

Onions and leeks compete poorly with weeds. Good weed control that doesn't hold back the crop or leave soil residues post crop is essential.

DACTHAL® 75W, based on the active ingredient chlorthal-dimethyl, is particularly safe on leeks and onions including herbicide sensitive Red varieties and Spring onions. With excellent activity on some difficult to control weeds, crop safe DACTHAL is the herbicide of choice in many situations.

Onions

- **Crop Establishment:** Give crops the best possible start with a 'gentle' herbicide that is soft on the crop.
- **No soil residual carry over:** Some herbicide residues e.g. pendimethalin, can be left in the soil after repeated use and damage subsequent crops.
- Crop safe on Bulb onions, Spring onions, Red onions and Leeks.
- Plus many ornamental species and forest nurseries.

DACTHAL is very effective at controlling a wide range of weeds including Wireweed and will not pose problems for growers of any crop following applications to onion ground.

There are no plant-back issues for DACTHAL which is an advantage in short term crops such as Spring onions, the product can be applied pre and post crop emergence but should always be applied pre-emergence of weeds.

When applying pre-emergence in onions and leeks, DACTHAL may be combined with low rates of Chloronion™ to broaden weed spectrum and assist with some knockdown of pinhead weeds.

Benefits

- Safer option for sensitive varieties
- No plant back issues for subsequent crops
- May be used pre and post crop emergence
- Effective wireweed control - reduced dependence on pendimethalin
- Flexibility with tank mix partners

Daqethal®

Application guidelines- getting the best out of DACTHAL 75W

Application	Rate	Critical Comments
Onions and Leeks Use Dacthal to reduce dependence on pendimethalin	6-10 Kg/Ha	Pre emergence: Apply soon after sowing and pre weed emergence. If weeds are beginning to appear before the crop, the addition of a suitable knockdown herbicide eg. Glyphosate is advised. DACTHAL is compatible with Chloronion herbicide to broaden the weed spectrum. Post emergence - Repeat application may be made 8-10 weeks after sowing to extend residual weed control. Use in a program with suitable onion herbicides for weeds not controlled by DACTHAL eg. Propachlor.
Onions Herbicide sensitive varieties and Spring onions	6-10 Kg/Ha	DACTHAL is very safe on the crop. Apply pre-emergent to weed free seedbed at sowing, a follow up application should be made 8 weeks later to enhance residual control resulting in fewer knockdown herbicide applications.

Broad spectrum weed control

Annual Grasses	Broadleaves	With Chloronion	Not Controlled
Annual poa Barnyard grass Smooth witch grass Yellow bristlegrass Crab grass Wild Oats Wild Barley Bermuda grass Yellow Foxtail	Black nightshade Chickweed Fathen Nettles Redroot Wild portulaca Wireweed Henbit Purslane Kochia Docks (Seedling)	Galinsoga Groundsel Pennycress Rayless chamomile Speedwells Pennycress Willow weed Wild carrot Wild purslane Wild radish Fumitory Cleavers Spurrey Twincross	Clover Thistles Couch Shepherds purse Wild Turnip



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