



## Technical Update – Broad-leaved Weed Control in Grassland (Not including clover), Spring 2011

Unlike the cold conditions we experienced last spring warmer weather this spring may well present the perfect opportunity to get any broad-leaved weeds under control which may have been missed last season.

Headland can offer the following options for the control of broad-leaved weeds in **established** grassland:

### Agroxone

For general purpose weed control such as Buttercup, Plantains and Thistles, containing 500 g/l MCPA.

#### Timing:

- Annual weeds at seedling stage
- Perennials, when the flower buds are forming
- In warm weather, when weeds are actively growing

#### Dose:

- Permanent grassland, apply up to 3.3 l/ha in 200-400 l/ha of water.

**At 1.4 l/ha**, the following species will be controlled to 6 exp. true leaves or 100mm across:

Black mustard	Charlock	Fat-hen
Field Penny-cress	Treacle Mustard	White Mustard

**At 2.7 l/ha** Volunteer Oilseed Rape will be controlled as above.

**At 2.7 – 3.3 l/ha** the following species will be controlled to 2 exp. true leaves, and checked up to 100mm across:

Common Fumitory	Common Hempnettle	Common Orache
Common Poppy	Creeping Thistle	Field Gromwell
Small Nettle	Smooth Sow-thistle	Wild Cabbage

And the following will be checked to 2 exp true leaves:

Black Bindweed	Common Chickweed	Corn Chamomile
Corn Spurrey	Field Pansy	Groundsel
Knotgrass	Pale Persicaria	Redshank
Scentless Mayweed	Speedwells	

The following perennial weeds will also be either controlled or suppressed:

Greater Plantain	Ribwort Plantain	Autumn Hawkbit
Cats-ear	Common Knapweed	Compact Rush
Creeping Buttercup	Creeping Thistle	Common daisy
Common Ragwort	Hoary Cress	Meadow Buttercup
Self-heal	Soft Rush	Spear Thistle



# Prompt

For the control of annual broad-leaved weeds including Chickweed and perennial weeds such as Thistles and Plantains. Contains 600 g/l mecoprop-p and 84 g/l dicamba.

**Timing:**

- Biennial and perennial weeds should be sprayed during the period of maximum growth, just before flowering.
- Clovers and other legumes may be killed or checked by Prompt/ Saxon.

**Dose:**

- Apply to permanent pasture and leys more than 1 year old, at 1.25 l/ha, in 100 – 500 l/ha water.

The following annual weeds will be controlled to 6 expanded true leaves:

Black Bindweed	Charlock	Cleavers
Common Chickweed	Common Fumitory	Corn Buttercup
Dove’s-foot Cranesbill	Fat-hen	Field Penny-cress
Groundsel	Knotgrass	Redshank
Scentless Mayweed	Shepherd’s-purse	Small Nettle
Smooth Sow-thistle	Stinking Camomile	Wild radish

The following annual weeds will be checked, up to 2 expanded true leaves:

Common field-speedwell	Common Poppy	Pineappleweed
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The roots and shoots of the following perennials will be checked:

Broad-leaved Dock	Creeping Buttercup	Creeping Thistle
Curled Dock	Greater Plantain	

For further details on product use please refer to the product labels which can be found on the Headland Agrochemicals Ltd website ([www.headland-ag.co.uk](http://www.headland-ag.co.uk)) or contact your local Headland representative.

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