



# Baton® 800WSG

Baton 800WSG is a phenoxy herbicide that provides weed control in pasture and cereals. Baton 800WSG is an advanced soluble granule formulation that contains 800g/kg 2,4-D as the dimethylamine salt. As a selective herbicide, Baton 800WSG controls many broadleaf weeds, including ragwort, thistles, pennyroyal and wild carrot in pasture, without major damage to clover.

#### **Active ingredient**

800g/kg 2,4-D as the dimethylamine salt.

### **Formulation**

Water Soluble Granule.

GROUP 4 HERBICIDE

#### **Benefits**

The 2,4-D formulation of Baton 800WSG offers users advantages over that of the traditional 2,4-D ester formulations.

- · Water soluble granules.
- · Low odour.
- · Non-volatile.
- · Less damaging to valuable clovers.

# Plant back periods

2,4-D has soil activity which may be exacerbated by dry soil conditions. To ensure that susceptible species (e.g. brassicas, grasses, clovers) are not damaged by 2,4-D soil residues, do not plant for 4 weeks after application.

# **General information**

Baton 800WSG will control a wide range of pasture weeds. Weeds are best controlled as small seedlings.

Use the lower rate on seedlings and the higher rate on larger weeds, or during periods of hardened growth. Do not apply if crop or weeds are stressed. Weed control may be unsatisfactory where low soil temperatures inhibit plant growth.

Larger plants and established biennials are often not well controlled, and perennial plants are not well controlled. Buttercups and thistles are generally better controlled with Agritone® 750.

Some weeds (e.g. Californian thistle, bindweed) require repeat applications.

## Compatibility

Baton 800WSG is compatible with most other agricultural chemicals, including Archer® 750, Valdo® 800WG, Kamba® 750, paraquat, chlorsulfuron, diuron and atrazine. Baton 800WSG is not recommended to be applied with foliar fertilisers, especially where dose rates or water rates are lowered.

If compatibility is unknown, make up a small test batch before mixing large quantities. Baton 800WSG is not compatible with Reaction 9-5-6 or Reaction 14-4-4.

# High volume spot treatment

Use 500g/100 litres water with a pressure of 600-800kPa and a No. 4 tip and apply as a fine wetting spray. Spray marker dye can be used to identify treated plants.

#### Drift

Baton 800WSG has a spray drift risk. Apply this product carefully being mindful of surrounding desirable plants. Consult Regional Council bylaws for buffer zone management.

# Tech Note - Herbicide



# **Application**

Baton 800WSG may be used for weed control in newly established pastures where weeds are too large for, or not well controlled by Thistrol® Plus or MCPB. Do not exceed 1.5kg/ha on new pasture or you will risk damage to your newly sown clover. If red clover was sown do not exceed 1kg/ha. Clover should have at least 3 trifoliate leaves, and pastures must be grazed prior to application to remove clover foliage and minimise clover damage. Ensure any nitrogen deficiency is addressed before applying Baton 800WSG. Apply Baton 800WSG 3-7 days after the first full grazing. Clover growth may be suppressed for 3-4 months. Application of Baton 800WSG to un-grazed seedling clovers may result in some plant mortality.

Rainfall within 6 hours following application may reduce effectiveness.

#### Use rates

CROP	RATE/HA	NOTES
Wheat, Barley, Millet, Ryecorn	1-1.5kg	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 Agritone 750.
		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	1kg	Use only on autumn sown oats and treat in the following spring when plants are fully tillered. Use Agritone 750 on spring sown oats.
Pasture	1–3kg	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.

### Weeds controlled

WEEDS	RATE/HA	NOTES
Annual Buttercups	1-1.5kg	Apply before flowering. Controls annual species only.
Fathen	1-2kg	Apply before flowering.
Hedge Mustard	1-2kg	Seedlings to small rosettes.
Nettles	1.5-2.5kg	Seedlings to young plants.
Wild Radish	1.5-2.5kg	Seedlings only. Established plants are not well controlled.
Canadian Fleabane, Dandelion, Cresses	1.5-2.5kg	Seedlings to small rosettes.
Pennyroyal	1.5-2.5kg	Prior to flower stalk growth. High rate useful as a salvage treatment for flowering Pennyroyal.
Wild Turnip	1.5-2.5kg	Seedlings only. Established plants are not well controlled.
Dock	2-2.5kg	2-4 leaf seedlings only.
Ragwort	2-3kg	Apply before flowering. Baton 800WSG controls annual species only.
Storksbill	2-3kg	Rosettes of 2-3kg/ha. Seedlings at 1.5-2.5kg/ha.
Willow Weed	2-3kg	Seedlings <7.5mm. <b>NOTE:</b> Willow Weed is commonly mistaken for Water Pepper (lighter green leaves and no black markings). Baton 800WSG will not control Water Pepper.

For a full list of weeds, consult the label.

The information contained is a quick reference only. Always consult the product label before use.



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