

CHATEAU® HERBICIDE

FOR BROAD SPECTRUM, SEASON LONG WEED CONTROL IN GRAPEVINES

Chateau Herbicide is an exciting new development in weed control in vineyards. Growers now have an economic option for controlling hard to kill weeds without the need for repeated passes through the vineyard during the growing season.

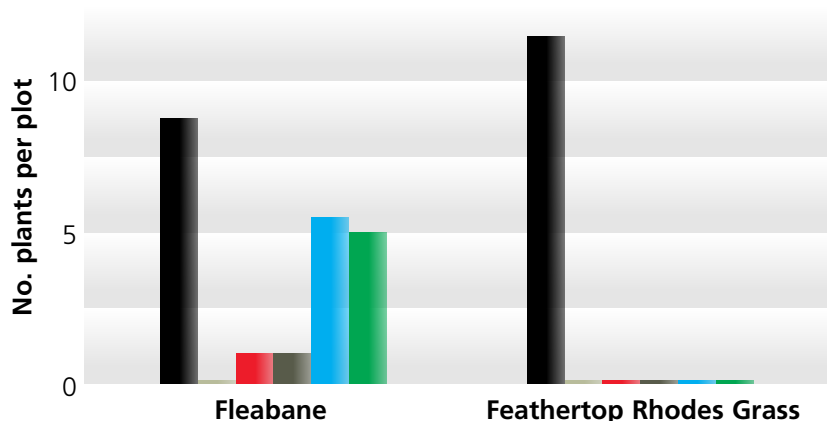
- **500 g/kg Flumioxazin.**
- **Convenient 350 g water soluble bag.**
- **Broad spectrum:** controls key broadleaf and grass weeds, including fleabane, mallow, Feathertop Rhodes grass and annual ryegrass.
- **Long lasting:** controls weeds for 4 - 8 months.
- **Weather-ready and farm friendly:** remains in place for up to a month until rainfall or irrigation releases its activity. Stays where you put it; won't leach or volatilize.
- **Proven performance:** Many years of use in Europe and US in vines and tree crops. Providing residual weed control with no detrimental effects on long term vine health.
- **No residues:** When used as directed no residues are generated in fruit.
- **Soil types:** Works well on a range of soil types, from sand to clay.

136 days after treatment



Fleabane and Feathertop Rhodes Grass

Application – April 2012, Assessed – October 2012
Swan Hill Victoria – Red mallee sand. H12-011



- Untreated
- Glufosinate + Chateau 700 g
- Glyphosate + Chateau 700 g
- Sprayseed + Chateau 700 g
- Glyphosate + Pendimethalin 7 L
- Glyphosate + Oryzalin 4.5 kg

Chateau Herbicide – For broad spectrum, season long weed control in grapevines

Key points for effective use of Chateau in grapevines

- Application should be applied during the main rainfall period and before heavy weed growth. This will vary by region, from post-harvest in Autumn for southern regions, to early Spring before bud burst in more northern areas, to post harvest in the monsoon season in the tropical north.
- Wait until significant soil wetting rain has occurred (at least 15 mm) and more rain is likely within three weeks, or the soil can be irrigated with sprinklers.
- Avoid heavy vine trash on the ground.
- Apply with about 250 L water/Ha in an even band.
- Don't apply in high pH water (pH >7) or allow the spray mix to stand overnight.
- Avoid soil disturbance as this will disrupt the Chateau treated zone.
- Tankmix with a knockdown if weeds present – Ensure rate of knockdown is sufficient to kill existing weeds.
- Large weeds need to be knocked down before Chateau application as they may stop Chateau reaching the soil.

CROP SITUATION	WEED CONTROLLED	RATE g/sprayed ha	CRITICAL COMMENTS
Grapevines For residual control of broadleaf weeds and grasses	Annual ryegrass (<i>Lolium rigidum</i>), Capeweed (<i>Arctotheca calendula</i>), Crassula (<i>Crassula colorata</i>), Creeping speedwell (<i>Veronica persica</i>), Dwarf nettle or Stinging nettle (<i>Urtica urens</i>), Fat Hen (<i>Chenopodium album</i>), Feathertop Rhodes grass (<i>Chloris virgata</i>), Fleabane (<i>Conyza bonariensis</i>), Marshmallow (<i>Malva parviflora</i>), Milk thistle (<i>Sonchus oleraceus</i>), Squirreltail fescue (<i>Vulpia bromoides</i>), Toadrush (<i>Juncus bufonius</i>), Wild mustard (<i>Sinapis arvensis</i>), Wild radish (<i>Raphanus raphanistrum</i>), Wild Turnip (<i>Brassica tournefortii</i>)	560 - 700	CHATEAU Herbicide needs at least 15 mm of irrigation or rain to activate, and therefore should be applied during the main rainfall period. Apply to bare soil using a directed spray at the base of the vines. When large weeds are present use a knockdown herbicide at the full rate and ensure trash is minimal before application of CHATEAU Herbicide. CHATEAU Herbicide can be applied with a knockdown herbicide over small weeds (<10 cm). The best application time for CHATEAU Herbicide is during the period following final harvest up to bud break. Avoid direct or indirect spray contact to foliage and green bark (nonbarked vines, with the exception of undesirable suckers).

WITHHOLDING PERIOD: WINE AND TABLE GRAPES:

HARVEST: DO NOT HARVEST GRAPES BEFORE 14 WEEKS AFTER APPLICATION.

GRAZING: DO NOT GRAZE OR CUT TREATED AREA FOR STOCK FOOD.

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about Chateau Herbicide**

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