

CHATEAU®

HERBICIDE



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LONG TERM WEED CONTROL IN BLUEBERRIES AND AVOCADOS

- Chateau will control germinating weed seeds for several months, depending on conditions.
- Chateau can be applied with knockdown herbicides such as Glyphosate, Basta or Gramoxone if there are small numbers of SMALL weeds.
- Otherwise, if large weeds are present, apply a knockdown and then apply the Chateau a month or so later.
- The cleaner the area to start with the better Chateau is likely to work.
- To reduce drift use LOW pressure and nozzles that deliver LARGE droplets in 250 L of water/ha. Use spray shields to increase safety.
- When adding Chateau to the spray tank it is important to ensure there is strong agitation and that the water-soluble packs are not all dumped into the spray tank all at once. It is recommended to add the water-soluble bags in a steady manner ensuring each one has started to dissolve prior to adding the next.
- Chateau is a highly effective modern residual herbicide. It gives extended control, binds tightly to the soil, is not volatile, does not leach and does not affect roots or soil health.
- For Chateau to work it requires incorporation by rain, sprinkler or microjet irrigation. Whilst it will persist on dry soil for several weeks, for crop safety and efficacy it is best to incorporate within a week of application.



Chateau applied to blueberries using a shielded sprayer gave long term weed control. The grass in the middle of the row encourages dustless traffic.



- Weeds too big.
- Use Knockdown to kill them and apply Chateau after they are burnt down.



- If there are a few scattered small weeds you can add a knockdown herbicide with the Chateau.



- Dead weeds allow the Chateau to be washed through and bind into the soil.
- The heavier the trash the more rain is required to wash the Chateau through it.

RESTRAINTS

DO NOT apply by air.

DO NOT apply by misting machines.

DO NOT disturb treated soil surface after application as this may remove CHATEAU Herbicide.

DO NOT treat weeds under poor growing or dormant conditions (such as occur in drought, waterlogging, disease, insect damage or following frosts) as reduced control may result. Weeds should be actively growing at time of treatment.

DO NOT apply in high pH water (pH >7).

DO NOT allow the spray mix to stand overnight.

DO NOT irrigate up to the point of runoff for at least 3 days after application.

DO NOT apply for residual weed control until the start of the main rain season when significant soil wetting rain has occurred and more rain (at least 15mm) is likely within one week, or the soil can be irrigated within one week with sprinklers or microjets that cover the entire sprayed area. Dripper irrigation will not give adequate incorporation.

DO NOT apply in areas prone to strong winds or to powdery soils or soils that are susceptible to wind displacement unless sprinkler or microjet irrigation can be applied immediately after application to cover the entire sprayed area.

DO NOT apply to apples, pears and stone fruit in the period between bud break/green tip and final harvest. Only apply to dormant trees.

DO NOT apply to berries, grapes, citrus and olives in the period between flowering and final harvest.

DO NOT apply to berries, grapes, citrus, olives, nut trees and avocados during the period after bud break, unless using shielded application equipment and applicator can ensure spray drift will not come in contact with crop fruit or foliage. Shielded applications during this time period should not be made with glyphosate or products containing glyphosate.

DO NOT apply unless trees and vines have low branches removed to prevent contact with the spray.

DO NOT operate machinery such as mowers and sprayers that may blow treated dust onto leaves and fruitlets until at least 15mm of sprinkler or microjet irrigation has been applied to the entire sprayed area or 15 mm of rain has fallen.

DO NOT mow the treated area between application and final harvest unless the operator can ensure that any dust from mowing will not drift on to foliage and fruit. Raising the mower height will reduce this risk.

DO NOT apply to farm roads or tracks where vehicle traffic may result in treated dust settling on to foliage and fruit.

DO NOT apply to berries, grapes, fruit or nut trees established in the vineyard/orchard for less than 1 year.

DO NOT apply on bark that is still green.

DO NOT use in vineyards or orchards where the fruiting buds are below 40 cm above the soil.

DO NOT apply to grapes that are not trellised or staked unless they are free standing.

DO NOT apply for residual control if a large population of big weeds is present or large amounts of trash - as these may prevent the chemical reaching the soil. Application over light trash should be followed by at least 15mm of rain or sprinkler/microjet irrigation over the entire sprayed area within 12 hours to ensure good incorporation.

DO NOT replant dead trees, vines or bushes within 12 months of an application unless the top 3 cm of soil from a 0.5 m radius around the tree/vine/bush to be replaced is removed before the hole is dug. Then ensure when planting not to get any of this surface soil into the hole or up against the newly planted tree/vine/bush.

DO NOT apply more than 2 applications of 700 g in one year.

APVMA COMPLIANCE INSTRUCTIONS FOR MANDATORY COARSE OR LARGER DROPLET SIZE CATEGORIES.

DO NOT apply with spray droplets smaller than a COARSE spray droplet size category according to 'APVMA Compliance Instructions for Mandatory COARSE or Larger Droplet Size Categories' located under this title in the GENERAL INSTRUCTIONS section of this label.

CROP SITUATION	WEED CONTROLLED	RATE g/sprayed ha	CRITICAL COMMENTS
Grapevines Pome fruit Stone fruit Citrus fruit Tree nuts Olives Avocados Blueberries For residual control of broadleaf weeds and grasses	Annual ryegrass (<i>Lolium rigidum</i>), Barnyard grass (<i>Echinochloa colona</i>), Blackberry nightshade (<i>Solanum nigrum</i>), Bluetop (<i>Ageratum houstonianum</i>), Capeweed (<i>Arctotheca calendula</i>), Crassula (<i>Crassula colorata</i>), Creeping speedwell (<i>Veronica persica</i>), Crowsfoot (<i>Eleusine indica</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>), Green summer grass (<i>Brachiaria subquadriflora</i>), Hog weed (<i>Polygonum aviculare</i>), Marshmallow (<i>Malva parviflora</i>), Milk thistle (<i>Sonchus oleraceus</i>), Pigweed (<i>Portulaca oleracea</i>), Small flowered mallow (<i>Modiola caroliniana</i>), Squirreltail fescue (<i>Vulpia bromoides</i>), Summer grass (<i>Digitaria ciliaris</i>), Toadrush (<i>Juncus bufonius</i>), Wild mustard (<i>Sinapis arvensis</i>), Wild radish (<i>Raphanus raphanistrum</i>), Wild rose (<i>Cleome aculeate</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 or tree crops. 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 ø). 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). If spray droplets containing CHATEAU are allowed to drift onto fruit or leaves, or dust from treated soil is blown on to fruit or leaves, they may cause spotting damage.

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 **SUMITOMO CHEMICAL**
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