

Surefire Gamma 200 SL
Glufosinate-Ammonium 200 g/L



SureFire

Herbicide



Product Overview

Surefire Gamma is a non-residual, non-volatile Group 10 herbicide containing 200 g/L glufosinate-ammonium. It delivers effective knockdown control of a broad range of annual and perennial broadleaf weeds and grasses across agricultural, horticultural and non-crop situations

Gamma works through contact action, rapidly disrupting plant metabolism (glutamine synthetase inhibition), leading to visible symptoms within 3–7 days, with full desiccation occurring under suitable conditions

Because it is not significantly translocated and has no soil residual, Gamma provides precise weed control where growers require targeted vegetation management without long-term soil activity.

Key Features & Benefits

- *Active:* 200 g/L Glufosinate-Ammonium
- *Mode of Action:* Group 10 – Glutamine Synthetase Inhibitor
- *Non-residual* – no long-term soil activity
- *Contact herbicide* – controls only treated foliage
- *Fast visible activity* (3–7 days)
- *Broad spectrum* control of annual and perennial weeds
- Suitable for directed, shielded and non-crop applications

Weeds Controlled & Spectrum

**see label for full range*

Weed Type	Weeds Controlled
Annual Broadleaf Weeds	Amaranth (including Redroot Amaranth), Black Bindweed, Capeweed, Common Sowthistle, Fumitory, Marshmallow, Milk Thistle, Mustards, Paterson’s Curse, Shepherd’s Purse, Turnip Weed, Wild Radish
Annual Grasses	Annual Ryegrass, Barley Grass, Barnyard Grass, Brome Grass, Crowsfoot Grass, Summer Grass, Wild Oats
Perennial Broadleaf Weeds	Blackberry Nightshade, Dock (seedlings), Sorrel (seedlings), Stinging Nettle
Perennial Grasses	Couch (seedlings), Kikuyu (seedlings)

Controls	Seedling Stage Only	No Residual Control
Annual broadleaf weeds	Perennial broadleaf weeds	Later germinating weeds
Annual grass weeds	Perennial grasses	Untreated foliage
Mixed Weed populations	Established perennials may require follow-up	Root systems not contacted

Situations & Use Areas

Surefire Gamma is registered for use in a wide range of situations including:

- Orchards (pome, stone fruit, citrus, tree nuts)
- Vineyards
- Plantations (tropical/sub-tropical fruits)
- Sugarcane
- Commercial & industrial areas
- Fence lines and rights-of-way
- Nursery stock (non-food)
- Inter-row use in various crops

Turf & Lawn Benefits

Surefire Gamma is particularly well suited to turf, lawn and managed green spaces where:

- Non-residual knockdown is preferred
- Ideal for spot spraying and renovation work where soil persistence is not desired.
- Precise weed control is required
- As a contact herbicide, Gamma controls only the foliage it touches — reducing the risk of unintended root-zone carryover.

Application Notes

- Apply to actively growing weeds
- Avoid stressed weeds (dry, waterlogged, frost-affected)
- Do not apply when rain is expected within 6 hours
- Complete coverage is essential for effective control
- No aircraft application

Controlled application flexibility

Can be applied via boom, directed spray, handgun, knapsack or Controlled Droplet Application (CDA) equipment (as per label directions).

Mixing

- Fill tank halfway with water
- Add Gamma
- Add remaining water
- Add adjuvant/surfactant (if required) last
- Maintain agitation

CRITICAL COMMENTS

- Apply only to actively growing weeds for best results.
- Complete coverage of foliage is essential, as Gamma is a contact herbicide.
- Avoid spraying weeds under stress (e.g. drought, frost, waterlogging).
- Do not apply if rain is expected within **6 hours** of application.
- Visible symptoms typically appear within **3–7 days**, depending on conditions.
- Gamma has no soil residual activity — it will not control weeds that emerge after application.
- Avoid spray drift onto desirable vegetation, as Gamma is non-selective and will damage contacted foliage.

PLANT-BACK / RE-CROPPING

- As Gamma is non-residual, there are generally no plant-back restrictions for subsequent crops.
- Crops can be sown or transplanted once treated weeds have fully desiccated and conditions are suitable for planting.
- Always refer to the label for crop-specific directions and re-entry intervals.

PACK SIZES

1 L • 5 L • 20 L

Always refer to the Label for more information, contact your local PCT Representative or visit: www.pctrural.com.au

