

ProForce Geronimo 800SL

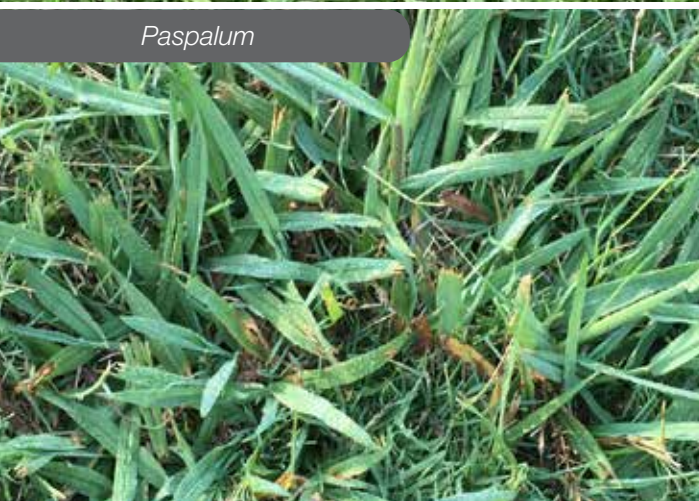
Herbicide

Effective & efficient grass weed control

Nutgrass



Paspalum



Summer Grass



Product Overview

ProForce Geronimo 800SL is a broad spectrum post emergent herbicide, containing 800g/L of the active ingredient MSMA.

Geronimo 800SL Herbicide is registered for the control of Crabgrass (*Eleusine indica*), Summergrass and Paspalum in common and hybrid Couch turf types.

Geronimo 800SL is also registered for the control of Prickly Pear, Bathurst Burr, Noogoora Burr, Johnson Grass, Nutgrass, Spiny Burrgrass and Summer Grasses in non-crop areas including roadsides, fencelines and storage areas.

Key Features

- > High active ingredient loading MSMA formulation. Lower use rates and less packaging required.
- > Fast acting herbicide. Symptoms of weed control are generally evident within 7 days of application.
- > Reliable control of difficult to control grass weeds. Effective form of grass weed control, particularly on Paspalum & Crabgrass (*Eleusine indica*) where there are limited options.
- > Tank mix flexible with other herbicides. Provides improved grass weed control activity when used in combination with leading herbicide brands.
- > Lower use rates than DSMA herbicides. Easier to handle, measure and use.
- > In-built surfactant in formulation. Maximises weed control properties.

Mode of Action

GROUP 0 HERBICIDE

MSMA, the active ingredient in Geronimo 800SL, is a foliar absorbed herbicide. It accumulates in root and leaf tips, where it rapidly kills leaf and stem tissue. MSMA has multiple sites of action within the plant, however it is thought to impact on weed growth by interfering with ATP production (energy storage) and cell division (growth process). MSMA is typically more effective on grass weeds than broadleaf weed species.

MSMA is generally considered rainfast within 3 hours of application and has partially systemic properties which allow it to move through the plant. Susceptible weeds generally turn yellow to brown within 3-7 days after MSMA application.



Geronimo 800SL Herbicide – Use Rates & Label Recommendations

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
TURF Couch <i>(Cynodon dactylon)</i> Lawns or Turf only Green (common) Couch <i>(Cynodon dactylon)</i> and Hybrids of Green Couch only	Crab Grass/Summer Grass <i>(Digitaria sanguinalis)</i>	WA only	6 L/ha in 300 L of water for boom application	DO NOT apply to Bent, Qld Blue Couch (<i>Digitaria</i> spp.), Fescue, Blue Grass or Dichondra Lawns or Turf as severe damage can occur. Turf may yellow temporarily but this will disappear after mowing. DO NOT mow for 4 days before or 7 days after application. DO NOT water for 4 days after application. If Crab Grass has not been killed in 14 days repeat application.
	Crab Grass/Summer Grass <i>(Digitaria sanguinalis)</i> , Paspalum <i>(Paspalum dilatatum)</i>	Qld, NSW, ACT only	6 L/ha in 300 L of water for boom application or 3 L/ha applied twice approximately 10 days apart	DO NOT apply to Qld Blue Couch (<i>Digitaria</i> spp.), Bent Fescue, Blue Grass, Kikuyu or Dichondra Lawns or Turf as severe damage or death can occur. Turf may yellow temporarily but this will disappear after mowing. A split application of 3 L/ha applied twice; 7-10 days between application will reduce yellowing of the turf or lawn. DO NOT mow for 4 days before or 4 days after application. DO NOT water for 2 days after application. Weeds should be sprayed when young and actively growing. If weeds have not been killed 14 days after spraying (at 6 L/ha), repeat the application. As some phytotoxicity to couch may occur when temperatures are high, avoid use at these times.
NON-CROP AREAS Roadsides, Fence Lines, Storage Areas	Bathurst Burr (<i>Xanthium spinosum</i>), Johnson Grass* (<i>Sorghum halepense</i>), Noogoora Burr (<i>Xanthium pungens</i>), Nutgrass** (<i>Cyperus rotundus</i>), Paspalum* (<i>Paspalum dilatatum</i>), Spiny Burr Grass (<i>Cenchrus incertus</i>) and most annual Summer Grasses	Qld, NSW, ACT, Vic, SA, WA only	10-12 L/ha in 500 L water for boom application or 1 L per 100 L of water for spot spraying	Use lower rate for seedling weeds. Repeat 3-4 weeks later on established perennial weeds.

Maximising weed control performance in combination with other herbicides

Herbicide	Weeds Controlled
2,4-D & MCPA	Improves performance on grasses and broadleaf weeds.
Metribuzin	Research shows improved performance on grass weeds.
Quinclorac	Improves spectrum of grass weed control and activity on key weeds.
Trifloxysulfuron sodium (Recondo)	Improves spectrum of grass weed control and activity on key weeds.
Foramsulfuron	Research has shown that sequential applications in a program improves weed control performance on Paspalum and Kikuyu.

Maximising performance

- > The use of a surfactant with Geronimo 800SL is generally not required except where specified in the directions for use.
- > For best results apply under hot, dry conditions when air temperatures exceed 25°C. As spray is absorbed mainly through the foliage thorough spray coverage of weeds are essential.
- > This product readily mixes with water. Half fill spray tank then add product with agitation. Fill tank.
- > Geronimo 800SL is too hazardous to be recommended for use in the home garden.
- > Don't graze or cut for stockfeed for 5 weeks following an application.
- > Do not apply to Bent, QLD Blue Couch (*Digitaria* spp.), Fescue, Blue Grass, Kikuyu or Dichondra lawns or turf as severe damage or death may occur.
- > While some yellowing on Common or Green Couch is expected, this can be kept to a minimum by splitting the application to two applications 7-10 days apart. Weeds should be sprayed when young and actively growing.