



Erase 510

Bi-Aquatic Herbicide



Product Information



What is Eraze 510 Bi-Aquatic Herbicide?

Erase 510 Bi-Aquatic is a non selective herbicide containing 510g/L of the active ingredient glyphosate present in the form of an isopropylamine (IPA) salt.

It is registered for the control of a wide range of perennial and annual weeds in a number of situations including general weed control, non agricultural, brush and woody weed, aquatic and forestry uses.



Features of Eraze 510 Bi-Aquatic

- ✓ Aquatically approved surfactant package, ideal for use in urban environments and around waterways.
- ✓ Highest loading of Glyphosate with aquatic approval. Reduced drum requirements & disposal, lower rates of application required.
- ✓ Quality formulation.
- ✓ Cost effective form of Glyphosate.
- ✓ *drumMUSTER* compliant, easy to dispose of drums & environmental benefits.
- ✓ The HDPE bottle that Eraze 510 Bi-Aquatic comes in fits most pump systems.
- ✓ Excellent tank mix flexibility.

Erase 510 Bi-Aquatic at a glance

Active Ingredient	510g/L Glyphosate (IPA Salt)
Formulation	Aqueous Concentrate (Flowable)
Pack Size	10L, 20L
Rate	1.5-9.0L/ha
Poison Schedule	Schedule 5 (Caution)
Mode of Action	Group M Herbicide

➤ Eraze 360 Bi-Aquatic Mode of Action

Glyphosate, the active ingredient in Eraze 510 Bi-Aquatic, controls weeds by inhibiting the activity of the EPSP enzyme (5-enolpyruvylshikimic acid-3-phosphate synthase), which is necessary for the formation of the aromatic amino acids within the plant.

These amino acids are important in the synthesis of proteins that link primary and secondary metabolism of nutrients.

As a result of the reduced metabolism of nutrient within the plant, food sources required for growth are not available, essentially resulting in weed death in 7-14 days.

EPSPs are present in the chloroplast of most plant species, but are not present in animals, providing a high degree of safety to users. Eraze 510 Bi-Aquatic is classified as a Group M herbicide.

Glyphosate is highly systemic within the plant. Hence, upon entering the plant's foliage, glyphosate moves downwards throughout the plant where it reaches the root system.



➤ Eraze 360 Bi-Aquatic Application Information

Situation	Rate/ha (boom application)	Handgun (per 100L of water)	Knapsack (per 15L of water)
Annuals Weeds	1.3-2.1L	500-700mL	75-100mL
Perennial Weeds	1.0-6.3L	500mL-1.3L	75-225mL
Brush & Woody Weeds	—	350mL-1.3L	50-210mL
Aquatic Weed Control	2.1-6.3L	350-900mL	55-140mL

Product	Eraze® 510 Bi-Aquatic	Eraze® 360 Bi-Aquatic	Roundup® 360	Roundup® 2 DST	Roundup® 2 CT	Roundup Powermax®
Glyphosate Concentration (g/L)	510g/L	360g/L	360g/L	450g/L	450g/L	540g/L
Aquatic Approval	Yes	Yes	No	No	No	No

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^{®2} Roundup is a registered trademark of Monsanto Technology LLC

^{®3} Roundup Powermax is a registered trademark of Monsanto Technology LLC, used under license by Nufarm Australia Limited.

➤ Tips for maximising the performance of Eraze 510 Bi-Aquatic

- DO NOT disturb treated weeds by cultivation for 1 day after treatment for annual weeds and 7 days after treatment for perennial weeds.
- DO NOT treat weeds under poor growing or dormant conditions such as occur in drought, water logging, disease, insect damage or following frost.
- Reduced control may occur when treating weeds heavily covered in dust or silt.
- Eraze 510 Bi-Aquatic is inactivated on contact with the soil. Glyphosate is absorbed by the foliage, with rapid translocation throughout the plant.
- Eraze 510 Bi-Aquatic performs best at a water pH of 3.5-4.0.
- Avoid mixing in water contaminated with soil.
- When using Eraze 510 Bi-Aquatic in waterways, only treat ½ half the water body at a time, to prevent fish kills caused by dissolved oxygen depletion.
- Use Country Spray Grade Ammonium Sulphate Herbicide Adjuvant (980g/kg Ammonium Sulphate) to prevent hard water issues and assist in movement into the plant.

KEY WEEDS CONTROLLED & RATES

- Rush (*Juncus* spp.)
Wick wipe rate: 700mL/2L water
- Tall Sedge (*Carex appressa*)
Wick wipe rate: 700mL/2L water
- Common Reed (*Phragmites* spp.)
Boom rate: 6.3L/ha
Handgun rate: 900mL/100L water
- Cumbungi (*Typha* spp.)
Boom rate: 6.3L/ha
Handgun rate: 900mL/100L water
- Waterlilly Yellow (*Nymphaea* spp.)
Boom rate: 4.2L/ha
Handgun rate: 700mL/100L water
- Water Couch (*Paspalum distichum*)
Boom rate: 6.3L/ha
Handgun rate: 900mL/100L water
- Water Hyacinth (*Eichhornia crassipes*)
Boom rate: 4.2-6.3L/ha
Handgun rate: 900mL/100L water
- Water Lettuce (*Pistia stratiotes*)
Handgun rate: 6-9mL/100L water

Other products available from Amgrow

What is Pro-Film 904?

Pro Film Non-Ionic Extender / Sticker / Spreader is a unique, high quality, multi-purpose non ionic adjuvant, designed to enhance performance of herbicides, fungicides, insecticides and PGR's applications. Pro-Film 904 is a completely natural product derived from pine resin technology developed by the market leading company in the US - Miller Chemical Company.



Sedgehammer Herbicide

Sedgehammer Herbicide is a 750g/kg water dispersible dry flowable formulation of Halosulfuron-Methyl.

It is registered for the control of Nutgrass and Mullumbimby Couch in most turf grass species including Bent Grass, Buffalo, Couch, Kikuyu, Perennial Ryegrass, Qld Blue Couch and Tall Fescue.

