Monopoly

Herbicide



Product Information

What is Monopoly Herbicide?

Monopoly Herbicide is a post-emergent herbicide containing 720g/L of the active ingredient MSMA.

It is registered for the selective control of Crabgrass, Summergrass and Paspalum in turfgrass situations and the control of a range of problem grasses and burrs in non-crop situations.



Features of Monopoly Herbicide

- ✔ Fast acting herbicide – symptoms of weed control are generally evident within 7 days of application.
- ✔ Formulation contains an in-built surfactant to assist in weed control.
- ✔ Cost effective form of grass weed control.
- ✔ Good tank mix flexibility.
- ✔ Now available in 10L pack sizes for ease of handling.
- ✔ *drumMuster* compliant, meaning ease of disposal.

Monopoly at a glance

Active Ingredient	720g/L MSMA
Formulation	Aqueous Concentrate
Pack Size	10L, 20L
Rate	Turf: 6.6L/ha
Poison Schedule	Schedule 7 (Dangerous Poison)
Mode of Action	Group Z Herbicide

Monopoly Mode of Action

MSMA is a foliar absorbed herbicide that accumulates in root and leaf tips rapidly killing plant tissue. MSMA has multiple sites of action within the plant (Group Z herbicide), and 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 weeds. MSMA is generally 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 3-7 days after MSMA application.

Monopoly Application Information

Application rates are typically 6.6L/ha in 400-1000L of water. Split applications at half rates 7-10 days apart will reduce phytotoxicity. Apply when weeds are young and actively growing, repeat application after 14 days may be necessary for tough weeds. MSMA may cause some discolouration of turf even when used as per label. High temperatures in excess of 35°C will increase this phytotoxic effect. DO NOT use on Bent, QLD Blue Couch, Fescue, Blue Grass, Kikuyu or Dichondra as damage may result. In high water volumes a non-ionic surfactant such as Pro-Film 904 is recommended at the rate of 100 mL/100L of water. Temperature plays a role in Monopoly performance, applications should be conducted when weather conditions are warm and dry, and when air temperatures are above 25°C.

Key Turf & Environmental Weeds Controlled

Summergrass



Botanical Name:
Digitaria sanguinalis, Digitaria cillialis

Application Rate:	Application Timing:
6.6L/ha	Spring / Summer

Crabgrass / Crowsfoot Grass



Botanical Name:
Eleusine indica, Eleusine tristachya

Application Rate:	Application Timing:
6.6L/ha	Summer

Paspalum



Botanical Name:
Paspalum distichum, Paspalum dilatatum

Application Rate:	Application Timing:
6.6L/ha	Spring / Summer

Bathurst Burr



Botanical Name:
Xanthium spinosum

Application Rate:	Application Timing:
11-13.3L/ha	Spring / Summer

Noogoora Burr



Botanical Name:
Xanthium occidentale

Application Rate:	Application Timing:
11-13.3L/ha	Spring / Summer

Johnson Grass



Botanical Name:
Sorghum halepense

Application Rate:	Application Timing:
11-13.3L/ha	Spring / Summer

Nutgrass



Botanical Name:
Cyperus rotundus

Application Rate:	Application Timing:
11-13.3L/ha	Spring / Summer

Spiny Burrgrass



Botanical Name:
Cenchrus incertus

Application Rate:	Application Timing:
11-13.3L/ha	Spring / Summer

Other products available from Amgrow

Pendant Herbicide

Pendant Herbicide is a pre-emergent herbicide containing 330g/L of the active ingredient Pendimethalin.

It is registered for the control of Summergrass, Crowsfoot Grass and Wintergrass in a range of warm and cool season turfgrass species.



This original formulation of Pendimethalin is a proven performer and offers an economical and reliable option for pre-emergent weed control in turf.