

The most safe and effective solution for Sedge control in Turf

What is Sedgehammer?

Sedgehammer 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.

Features of Sedgehammer Herbicide:

- Excellent Sedge Control
- Has systemic activity that moves through the plant and removes the sedge's underground growing points
- Safe on almost all turf species used in Australia
- Low Active Ingredient Output
- No Odour
- Cost Effective
- Easy to use, quality dry flowable formulation.

Mode of Action:

Sedgehammer is a group B herbicide. Sedgehammer works by inhibiting ALS (Acetolactate synthase). ALS is a key enzyme in the production of branched chain amino acids. Sedgehammer is absorbed into the leaf tissue within 24-48 hours and enters the plants vascular system. It travels to the base of the leaves where the growing point is located. Critical amino acid production within the plant is then halted. Yellowing and browning of leaves usually occurs within 10-14 days. It may take an additional 2 weeks before the nutgrass or Mullumbimby couch dies. If the nutgrass is not actively growing or is stressed in any way, this process may be delayed or interrupted.

Application:

Sedgehammer is applied at a rate of 65-130g/ha. To enhance plant uptake, it is recommended that a non ionic surfactant is used at a rate of 200mL/100L of water. For optimum results it is best to apply Sedgehammer to young, actively growing nutgrass and mullumbimby couch plants in Spring / early Summer. Mature nutgrass plants become difficult to control as they continue to produce nutlets. Applications of Sedgehammer must be made consistently to ensure eventual eradication of mature nutgrass plants.

Pack Sizing:

Sedgehammer comes in a 500g easy to pour pack. Left intact in the original package, Sedgehammer kept in a cool, dry place can be stored for several years without affecting its performance.



SEDGEHAMMER AT A GLANCE

Active Ingredient	750g/kg Halofulfuron Methyl
Formulation	Dry Flowable (DF)
Pack Size	500g
Boom Application Rate	65 – 130g/ha 1.3g/100m ²
Knapsack Application Rate	1.3g/100m ²
Optimum Time of Application	Mid Spring / Early Summer

KEY WEEDS CONTROLLED

Nutgrass
(*Cyperus rotundus*)



Cyperus rotundus is a perennial plant, that may reach a height of up to 40 cm. The names “nut grass” is derived from its tubers, that somewhat resemble nuts. *Cyperus rotundus* is one of the most invasive weeds known, having spread out to a worldwide distribution in tropical and temperate regions.

Mullumbimby Couch
(*Cyperus brevifolius*)



Cyperus brevifolius is a species of sedge that can be found in warm regions around the world. It is a rhizomatous perennial herb growing one to several erect stems to heights up to about half a meter, but often much shorter. It produces tiny inflorescences of a few spikelets each which in total are less than a centimeter long. It is a weed in wet areas such as drainage lines, poorly drained soils and over shaded sites.

Turf Safety

Sedgehammer has excellent turfgrass safety characteristics. Below demonstrates the broad range of grasses sedgehammer can be used on, when compared to other sedge control products.



Turfgrass	Sedgehammer	Monument	DSMA
Bentgrass	√	X	√
Buffalo	√	X	√
Carpetgrass	√	X	X
Couch - Common	√	√	√
Couch - Hybrid	√	√	X
Durban Grass	√	√	X
Kikuyu	√	X	X
Perennial Ryegrass	√	X	X
Old Blue Couch	√	X	X
Tall Fescue	√	X	X

√ = Labelled for use on this grass species. X = Not labelled for use on this grass species



Sedgehammer is a trademark of Ecofertiliser, Monument is a registered product of Syngenta.

For more information, contact your local Turf distributor or call 02 9395 1200
www.amgrow.com.au