

**BEWARE. APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

**DIRECTIONS FOR USE:** Apply an emulsifiable crop mineral oil at label rates with all Gramina herbicide treatments. For best results apply to young actively growing grass weeds. Do not apply to plants under stress from drought or waterlogging.

**NOTE: GRAMINA MUST NOT BE USED ON ANY CROPS TO BE USED FOR HUMAN OR ANIMAL CONSUMPTION.**

**RECOMMENDATIONS: ORNAMENTALS**

GRASSES CONTROLLED AND RECOMMENDED USE RATES	
Grass Species	Rate litres/ha
Annual ryegrass, barnyard grass, bristle grass, crowfoot grass, prairie grass, perennial and short rotation ryegrasses, wild oats and Yorkshire fog.	1.5

**WEEDS NOT CONTROLLED:** Annual poa, broadleaf weeds, hairgrass, soft brome and sedges will not be controlled by Gramina.

**COMPATIBILITY:** Do not mix with any other herbicides.

**MIXING:** Partially fill the spray tank and add the correct amount of crop oil. Agitate and then add the Gramina herbicide. Add the remainder of the water and agitate thoroughly before using. After standing, agitate spray solution well before re-using.

**APPLICATION:** Apply with conventional spraying equipment using 300-400 litres water per hectare. Use nozzles and pressures that produce a droplet size of 150-300 micrometers VMD. Refer to the manufacturers recommendations for the appropriate nozzle and pressure combinations. Use the higher water rate for dense grass infestations.

**RESISTANT WEEDS WARNING:** Gramina is a **GROUP A HERBICIDE**. Naturally occurring weed biotypes resistant to Cyclohexanediones (DIMs) herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of a different mode of action. Since the occurrence of resistant weeds is difficult to detect prior to use Adria New Zealand Limited accepts no liability for losses that may result from the failure of this product to control resistant weeds.

**WARNING**  
KEEP OUT OF REACH OF CHILDREN

# Gramina®

Selective post-emergence herbicide for annual and perennial grass control in ornamentals.

Active Ingredient: Contains 186g/litre sethoxydim in the form of an emulsifiable concentrate.

GROUP **A** HERBICIDE

EPA Approval Code: HSR101076

HSNO Classifications:

3.1D, 6.1E (oral), 6.1E (aspiration), 6.3B, 6.9B (oral), 8.3A, 9.1B, 9.2A, 9.4C  
**This product must be under the care of an approved handler when applied in a wide dispersive manner or used by a commercial contractor.**

In a transport emergency dial 111, Police or Fire Brigade.  
For specialist advice in a First Aid emergency only call:  
National Poisons Centre on 0800 764 766.



**Net Contents: 5 litres**

**READ THIS LABEL COMPLETELY BEFORE USE**



**WARNING:** This material may be harmful if swallowed, inhaled or absorbed through the skin. May cause internal organ damage from repeated oral exposure at high doses. Do not eat, drink or smoke while using product. Remove protective clothing immediately after handling this product and wash hands and skin before meals and after work. May cause skin and eye irritation. Avoid contact with eyes and skin.

**PRECAUTIONS:** Keep out of reach of children.

Avoid contact with skin or eyes and inhalation of spray mist.

When mixing or applying wear chemical resistant gloves (e.g. neoprene or nitrile), eye protection, chemical resistant boots and overalls.

**APPLICATION RATE RESTRICTIONS:** Gramina must not be applied at rates exceeding 1.5L of formulated product/ha per application (equivalent to 279 g sethoxydim/ha); and it must not be applied to the same area more than once in any 365 day period.

**Gramina must not be applied into or onto water.**

**Gramina can only be applied using groundbased application methods.**

**Safety Data Sheet:** A SDS is available at [www.adria.nz](http://www.adria.nz)

**CONTAINER DISPOSAL:** Triple rinse container and add residue to spray tank. Return empty container to a nearby AgRecovery point for disposal.

**VERY TOXIC TO AQUATIC ORGANISMS WITH LONGLASTING EFFECTS.** Avoid contamination of any water supply with chemical or empty container. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.



**FIRST AID:** If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately.

**Eye contamination:** If product or spray enters eyes, wash out immediately and continue rinsing with clean water for at least 15 minutes. Obtain medical attention.

**Skin contact:** After contact with skin, wash immediately with soap and water.

**SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely, according to local Council regulations.

**Notice to Buyer:** Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

**Registered to and distributed by:** Adria New Zealand Limited. P.O. Box 535, 407 State Highway 16 Kumeu, Auckland. Ph: 09 412 9817. Fax: 09 412 9807. [www.adria.nz](http://www.adria.nz)  
**Batch number and manufacturing date:** See on packaging

