

Proper shipping name:  
**ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, SOLID, N.O.S.**  
(flumetsulam 80%)



**AIM**

In a 24 hour emergency phone 0800 Chemcall (0800 243 622)

**UN NUMBER**  
**3077**

**PACKING GROUP**  
**III**

**HAZCHEM**  
**2Z**

**WARNING** – KEEP OUT OF REACH OF CHILDREN. **ECOTOXIC**

**PEEL  
HERE**

  
**ravensdown**

**HERBICIDE** **GROUP 2**

**Aim**<sup>®</sup>

For the selective control of broadleaf weeds in new and established pasture, chicory, clover, lucerne, and maize



**Registrant: Ravensdown Ltd**  
292 Main South Road  
Hornby, Christchurch 8042  
New Zealand  
Phone: 03 353 4600

[ravensdown.co.nz](http://ravensdown.co.nz)

**ACTIVE INGREDIENT:**

Contains 800g/kg flumetsulam in the form of a water dispersible granule.

BATCH:

D.O.M:

**NET CONTENTS**  
**500g**

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## AIM® | READ LABEL CAREFULLY BEFORE USING

**This product must not be used for any purpose, or in any manner, contrary to the label unless authorised under appropriate legislation.**

### GENERAL DIRECTIONS

Before opening, carefully read warning statement, precautions instructions, first aid instructions and directions for use. AIM is a selective herbicide that will control or suppress broadleaf weeds in crops or pasture while selectivity to clovers, lucerne and chicory is preserved. It is best applied to weeds during active growth. Do not apply in cold wet conditions. AIM should always be applied with a suitable mineral spraying oil such as Collaborate at label rates. Take all reasonable steps to ensure the substance does not cause any significant adverse effects to the environment beyond the application area.

### APPLICATION

Apply through correctly calibrated spraying equipment to ensure complete spray coverage.

**WARNING:** Application equipment must be decontaminated BEFORE and AFTER the application of AIM. See Sprayer Decontamination section for details.

**Boom (ground or aerial)** Use 100L-300L of water per hectare. Use the higher rate where weeds are dense to ensure that all weed foliage is thoroughly covered.

**CDA application** - Use not less than 30L/ha of water with a droplet size of 250-300 microns. Trials indicate that CDA application may result in less effective weed control than conventional boom spraying.

### MIXING

Add the required amount of AIM to the partly filled spray tank with the agitation system running. Complete filling before adding any spraying oil, and maintain agitation throughout mixing and application. When tank mixing, AIM should be added first, followed by wettable powders or other dry flowable formulations, suspension concentrates (flowables), aqueous concentrates, emulsifiable concentrates and then add Collaborate last.

### COMPATIBILITY

The addition of Pasture Guard Nurture to AIM will increase the spectrum of weeds controlled. AIM is compatible with other commonly used herbicides. Do not tank mix AIM with spraying oil when using with triazine herbicides on lucerne.

### SPRAYER DECONTAMINATION

**Before applying AIM** - If the equipment has been used to apply sulfonylurea herbicides and a spraying oil such as Collaborate is going to be used with AIM, then the equipment must be decontaminated according to the instructions on the sulfonylurea product label before using AIM. Small amounts of sulfonyl urea from the inside surfaces of the spraying equipment may severely affect the crop being treated with AIM.

**After applying AIM** - Always wash tank and flush equipment thoroughly with clean water after use. To avoid subsequent injury to sensitive crops, immediately after spraying thoroughly remove all traces of AIM from mixing and spraying equipment as follows;

1. Drain tank, then flush tank, booms and hoses with clean water.
2. Quarter fill the tank with clean water and add 500g of an alkali detergent per 100L of water. Circulate through the system for at least 15 minutes with agitation, then drain.
3. Drain the whole system.
4. Nozzles and filters should be removed and cleaned separately.
5. Finally, rinse tank thoroughly with clean water, flush through hoses and booms and allow to drain.

### RAINFALL

Do not spray if rain is expected within 6 hours.

### RESISTANCE MANAGEMENT

AIM contains flumetsulam, a **GROUP 2 HERBICIDE** from the triazolopyrimidine chemical group with the inhibition of acetolactate synthase ALS mode of action. Naturally occurring weed biotypes resistant to flumetsulam are known to exist. These become more prevalent after many years of continuous use of the product. Species with known resistant biotypes include chickweed. To prevent or delay development of resistant biotypes, use AIM in tank mixture or rotation with herbicides of a different mode of action against the weed. Consult [www.resistance.nzpps.org/](http://www.resistance.nzpps.org/) for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.

**DIRECTIONS FOR USE**

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

AIM rate	Weeds controlled	Critical comments
30g/ha	Chickweed, hedge mustard, spurrey, wild radish	Apply before the 4th leaf
50g/ha	Amaranthus (redroot), black nightshade, cleavers, fathen, mallow, shepherd's purse, annual buttercup, creeping yellow cress, yellow gromwell	Apply before the 4th leaf Apply before flowering
65g/ha	Larger weeds (above)	
	Sorrel, stinking mayweed, wireweed	Apply to young seedlings
	Field pansy, henbit, oxeye daisy, willow weed	Suppression only, apply to young seedlings
	Giant buttercup	Apply before flowering

**Established Pasture:** AIM may be applied in either spring or autumn for buttercup control. Repeat spring treatments for two successive seasons will maximise control of giant buttercup.

**APPLICATION TIMING**

Crop	Crop growth stage
New pasture	Apply when clover has 2 trifoliolate (true) leaves
New and established white clover seed crops	Apply after the emergence of the 4th trifoliolate leaf and before stolon elongation
New and established red clover seed crops and subterranean clover	Apply after the emergence of the 6th trifoliolate leaf and before stolon elongation
Established lucerne	Apply before flowering
Maize	Apply at the 4th leaf (90mm plant height) stage
New and established chicory	Apply after the emergence of the 4th leaf

**WITHHOLDING PERIODS**

Do not graze crops or treated pasture for 14 days after application.

**ANIMAL SAFETY**

Poisonous plants, such as giant buttercup and black nightshade, may become more palatable after spraying. If concerned that stock health may be affected, stock should be kept away from the treated areas until plants have died down.

**CROP ROTATION**

Do not plant susceptible crops until three months after the application of AIM. Susceptible crops include all brassica species, beans, lupins and sunflowers. Do not allow spray drift onto susceptible crops or land to be planted with susceptible crops.

**WARRANTY AND LIMITATION**

**IMPORTANT:** Read this notice before opening the container.

The registrant warrants that when packed the active ingredient of this product is as specified on this label within accepted analytical tolerances. The registrant gives only those other warranties that are required by law in relation to this product and limits its liability to the cost paid by the claimant for the product. The registrant declines all liability for damage resulting from the handling, storage or use of this product. The user bears the risk from the handling, storage or use of this product. The registrant is not liable for any use of this product which is contrary to the label directions given or any Act or Regulation.

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### HAZARD CLASSIFICATION: 9.1A, 9.2A

**QUALIFIED PERSON:** This product must be under the control of a Qualified Person or Contractor, as per Part 4C of the Hazardous Property Controls EPA Notice.

### ECOTOXICITY

**Very toxic to aquatic organisms.** Avoid contamination of any water supply with chemical or empty container. Do not apply directly onto or into water.

**Very toxic to the soil environment.** Selective herbicide – very toxic to some plant species.

**Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause damage to other desirable plants.** Do not allow spray drift to occur outside the target area.

### HANDLING PRECAUTIONS

#### STORAGE

Keep out of reach of children. Store in accordance with NZS 8409 Management of Agrichemicals. Store in original container tightly closed in a locked, dry, cool area away from foodstuffs, fertilisers and seeds. Stores containing 100kg of AIM are subject to signage and secondary containment. More than 100kg require emergency response plans.

#### PERSONAL PROTECTION

Avoid contact with skin and eyes and inhalation of spray mist. When mixing and applying wear protective clothing such as waterproof gloves, eye protection, overalls and boots. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using.

#### EQUIPMENT

Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use. Decontaminate equipment before use on sensitive plants.

#### DISPOSAL

Triple rinse container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label and that are free of all residues and have an intact legible label may be taken to an Agrecovery collection site for disposal. Otherwise crush or puncture and bury in an approved landfill. Do not burn container. Do not use container for any other purpose. Dispose of product only by using according to label directions or dispose of safely at a managed landfill.

### FIRST AID

If swallowed, DO NOT induce vomiting. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled, move the patient to fresh air immediately. Begin artificial respiration if breathing has stopped.

### SPILLAGE

In case of spillage, wear appropriate protective clothing and prevent material from entering waterways. Exclude non-essential people from the area. Contain liquid spills and absorb with inert material such as soil or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

### EMERGENCY RESPONSE

In transport emergency call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call **0800 CHEMCALL (0800 243 622)**.

#### SAFETY DATA SHEET

If additional safety information is required, refer to the Safety Data Sheet. For a copy contact the customer centre on 0800 100 123.

#### SHELF LIFE

When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

Agrecovery is available on plastic containers up to 60L and for plastic or steel large drums from 61L - 1000L.

Registered pursuant to the ACVM Act 1997, No.P8611.

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, Code: HSR000458.

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.



AGRECOVERY

[www.agrecovery.co.nz](http://www.agrecovery.co.nz)

PHONE 0800 100 123