

WARNING

KEEP OUT OF REACH OF CHILDREN

Extracta™
Herbicides

Flumetsulam 800

Active Ingredient: 800 g/kg of Flumetsulam in the form of water dispersible granule

GROUP 2 HERBICIDE

Performa™
Crop Protection

A selective herbicide for control of certain broadleaf weeds in
CHICORY, CLOVER, LUCERNE, MAIZE and PASTURE



READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Registered pursuant to the ACVM Act 1997, No. P10212
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSNO Act 1996, HSR000458
See www.epa.govt.nz for approval controls.



Batch No:

Date of Manufacture:

Net Contents:

500 G

Wholesale Seeds

5 Bryant Street, Ashburton | 03 307 9260 | Wholesaleseeds.co.nz

READ LABEL COMPLETELY BEFORE OPENING AND USING PRODUCT**GHS CLASSIFICATION:**

Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms.

WARNING: ECOTOXIC

Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Collect spillage. Do not apply onto or into water.

PERSONNEL QUALIFICATIONS

This product must be under the control of suitably qualified person when applied into or onto water, and the water has the potential to leave the application area. For a list of suitable qualifications refer to the Hazardous Substances (Hazardous Property Controls) Notice 2017 Subpart C. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

RECORD KEEPING

Records of use as described in NZS 8409 Management of Agricultural materials must be kept if using 3 kg or more of Extracta Herbicides-Flumetsulam 800 is applied to an application area within 24 hours.

PRECAUTIONS**PROTECTIVE EQUIPMENT**

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

STORAGE

Keep out of reach of children. Store in the original tightly closed container in a secure area. 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 product that is older than this.

DISPOSAL

Dispose of this product by using it in accordance with this label. Dispose of the container via Ag Recovery after emptying (use the rinsate for spraying). Do not burn. Do not use the container for any other purpose.

ENVIRONMENTAL

Use this product carefully. Do not contaminate aquatic environments with product, spray drift or packaging. Spray drift or equipment contamination may cause serious damage to desirable plants. Do not allow spray drift outside the target area to occur. Do not use or flush equipment near to desirable plants or their roots. Do not use the same equipment to apply other chemicals to susceptible crops unless thoroughly cleaned and decontaminated.

First Aid

If swallowed, Rinse mouth, do NOT induce vomiting. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash contaminated clothing before re-use. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin or eye irritation occurs or persists, get medical attention. If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. For advice, contact the National Poisons Centre 0800 POISON (0800 764 764) or a doctor immediately. If medical advice is needed, have product container or label at hand.

Emergency Response

In a transport emergency call 111, Police or Fire Brigade. For specialist advice in an emergency only, call 0800 CHEMICAL (0800 243 622) (24 hrs).

Spillage

Exclude non-essential people from the area. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in waste container. Wash area with water and absorb with further inert material. Dispose of safely to a suitable landfill.

Safety Data Sheet

Additional information is provided in the safety data sheet which is available from the distributor.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

GENERAL INFORMATION

Before opening, carefully read warning statement, precautions instructions, first aid instructions and directions for use. **Extracta Herbicides Flumetsulam 800** is a selective herbicide that will control or suppress broadleaf weeds in crops or pasture (Ryegrass, Fescue, Coxfoot and white clover) 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. Extracta Herbicides Flumetsulam 800 should always be applied with suitable mineral spraying oil.

APPLICATION

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

WARNING: Application equipment must be decontaminated BEFORE and AFTER the application of **Extracta Herbicides Flumetsulam 800**. See Sprayer Decontamination section for details.

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

Controlled Droplet Application (CDA) application: Use not less than 30 litres/ha of water/ha with a droplet size of 250-300 microns. Trials indicate that CDA application may result in less effective weed control than conventional boom spraying.

CDA application: Use a droplet size of 250 - 300 microns and not less than 50 litres of water per hectare. CDA application may be less effective than boom spraying. For CDA application, use 500 ml of spraying oil per hectare.

MIXING

Add the required amount of **Extracta Herbicides Flumetsulam 800** 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, **Extracta Herbicides Flumetsulam 800** should be added first, followed by wettable powders or other dry flowable formulations suspension concentrates (flowable), aqueous concentrates, emulsifiable concentrates and then add suitable mineral oil last.

COMPATIBILITY

Seek advice or check compatibility of **Extracta Herbicides Flumetsulam 800** with other commonly used triazine herbicides. Do not mix **Extracta Herbicides- flumetsulam 800** with spraying oil when using with triazine herbicides on lucerne.

SPRAYER DECONTAMINATION**Before applying Extracta Herbicides Flumetsulam 800:**

If the equipment has been used to apply sulfonyl urea herbicides, and if a spraying oil is to be used, then the equipment must be decontaminated according to the instructions on the sulfonyl urea product label. Small amounts of sulfonyl urea from the inside surfaces of the spraying equipment may severely affect the crop being treated.

After applying Extracta Herbicides Flumetsulam 800:

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 **Extracta Herbicides Flumetsulam 800** 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 500 g of an alkali detergent per 100 litres 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 cleaner 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.

DIRECTIONS FOR USE:

Rate g/ha	Weeds Controlled	Critical Comments
30	Chickweed, Spurrey, Wild Radish, Hedge Mustard	Apply before 4th leaf
50	Amaranthus (Redroot), Cleavers, Black Nightshade, Fathen, Shepherds Purse, Mallow	Apply before 4th leaf
	Annual Buttercup, Creeping Yellow Cress, Yellow Gromwell	Apply before flowering
65	Larger weeds (above)	Apply to young seedlings
	Stinking Mayweed, Wireweed, Sorrel	
	Field Pansy, Henbit, Willow Weed, Oxeye Daisy	Apply to young seedlings (suppression only)
	Giant buttercup	Apply before flowering

APPLICATION TIMING

Crop	Crop Growth Stage
New Pasture (Ryegrass, Fescue, Coxfoot and white clover)	Use after clover has developed 2 trifoliate leaves
New and Established White Clover Seed Crops	Apply after the emergence of the 4th trifoliate leaf and before stolon elongation
New and Established Red Clover Seed Crops and Subterranean Clover	Apply after the emergence of the 6th trifoliate leaf and before stolon elongation
Established Lucerne	Apply before flowering
Maize	Apply at the 4th leaf stage (90 mm plant height)
New and Established Chicory	Apply after the emergence of the 4th leaf

Established Pasture (Ryegrass, Fescue, Coxfoot and white clover): Extracta Herbicides Flumetsulam 800 can be applied in either spring or autumn for buttercup control. Repeat spring treatments for two successive seasons will maximise control of giant buttercup.

WITHHOLDING PERIODS

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.

Do not graze crops or treated pasture (Ryegrass, Fescue, Coxfoot and white clover) 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 **Extracta Herbicides Flumetsulam 800**. Susceptible crops include all brassica species, beans, lupins and sunflowers. No not allow spray drift onto susceptible crops or land to be planted with susceptible crops.

RESISTANCE MANAGEMENT**GROUP 2 HERBICIDE**

Extracta Herbicides Flumetsulam 800 is a triazopyrimidine herbicide (Group 2). Some naturally occurring individual weeds may become resistant when excessive use of the herbicides from the same chemical group occurs. To maximize the effectiveness of herbicides, products containing alternate modes of action should be used in the spray program. Consult www.resistance.nzpsps.org for chemicals with alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.



**Manufactured for
Wholesale Seeds Ltd by:**

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