



HERBICIDE

Gesagard[®]

**A selective herbicide for pre & post-emergence
weed control in carrots, parsnips, onions,
peas and potatoes**

Contains 500 g/litre prometryn in the form
of a suspension concentrate

WARNING // ECOTOXIC

Keep out of the reach of children

Net Contents **10 LITRES**

GROUP

5

HERBICIDE



agrisource.co.nz

FREE RECYCLING

AGRECOVERY
www.agrecovery.co.nz

READ LABEL COMPLETELY BEFORE USE



WARNING
May cause damage to the liver, kidneys and bone marrow through repeated oral exposure at high doses.

ECOTOXICITY
Very toxic to aquatic life with long lasting effects. Do not apply directly onto or into water. Avoid contamination of any water supply with product or empty container. Avoid release to the environment. Collect spillage. Hazardous to soil organisms. Very toxic to some plant species – selective herbicide.

RECORD KEEPING
Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

QUALIFICATIONS REQUIRED FOR APPLICATION OF CLASS 9 SUBSTANCES
Anyone who mixes, loads, or applies this product, either by air or ground based methods, is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person.

HANDLING PRECAUTIONS - FOR WORKPLACE USE ONLY.

Personal Protection: Do not handle until all safety precautions have been read and understood. Do not breathe mist, vapours or spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. When mixing or applying, avoid contact with skin and eyes. Wear full protective clothing, gloves and goggles. Wash hands and face before meals and after work. Wash protective clothing after work. Contaminated work clothing should not be allowed out of the workplace.

Equipment: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use.

Storage: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, avoiding temperatures below -5° and above 30°C, away from feed, seeds and foodstuffs. Keep out of reach of children. Store in accordance with NZ 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 1000 Litres or more of this product are stored. Refer to the product SDS for further information.

Shelf Life: When stored appropriately this product should show no significant degradation for two years from the date of manufacture.

Spillage: Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

Product Disposal: Dispose of unwanted product is by use by another operator strictly in accordance with label directions or through an approved facility.

Container Disposal: Triple rinse container and add rinsate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

Safety Data Sheet: Additional information is provided in the SDS available from your supplier, or www.agrsource.co.nz

FIRST AID
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell IF SWALLOWED: Rinse Mouth. DO NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned or if you feel unwell: Get medical advice/ attention. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

EMERGENCY RESPONSE
In a transport emergency call 111, Police or Fire Brigade. In case of fire use a fine water spray/fog or dry chemical powder to extinguish.

GENERAL INFORMATION
Gesagard is an easy-to-use flowable formulation that is rapidly absorbed by foliage and also by roots following rain or irrigation. **Gesagard** is a selective contact and residual herbicide providing a quick knockdown with short term residual activity on a wide range of broad leaf weeds and annual grasses. **Gesagard** gives best results when applied to small actively growing weeds in moist soil, free from clods.

Rainfall within 6 hours of application may reduce foliar knockdown. Rainfall is required however for residual control of germinating seedlings.

WEEDS CONTROLLED

Annual poa	Mayweeds *	Wild turnip
Chickweed	Speedwell *	Willow weed
Combind	Spurrey	Wireweed *
Fumitory	Twin cress *	

* These weeds may not be fully controlled when large or when low use rates are used.

RESISTANCE MANAGEMENT
Gesagard contains the triazine **GROUP 5 HERBICIDE** prometryn with the inhibition of photosynthesis at photosystem II mode of action. Some naturally occurring weed biotypes that are resistant to triazine herbicides are known to exist. These resistant biotypes may dominate when **Gesagard** or other related group 5 herbicides are used excessively. To minimise this risk use strictly in accordance with label instructions and resistance management strategies. See www.resistance.nzpps.org for further information.

DIRECTIONS FOR USE

MIXING
Shake well before use. Pour the required amount of **Gesagard** into the partly filled spray tank with agitation running. Complete filling of spray tank. Maintain agitation before and during spraying and before resuming spraying after a stoppage.

COMPATIBILITY
1. Do not use with oils or emulsifiable concentrates unless stated on label.

Do not mix with another herbicide unless weather and crop conditions are ideal for use of both products according to label recommendations.

SPRAY DRIFT
Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

RECOMMENDATIONS
Apply **Gesagard** in 200-500 litres of water per hectare. Use the higher water rate to improve selectivity on onions and peas but avoid misting. Do not add a surfactant as this may increase the risk of crop damage. Do not use strainers finer than 300 microns. Flush equipment with clean water after use.

RATES AND TIMING OF APPLICATION			
Crop	Timing	Rate/Hectare	Comments
Carrots Parsnips	Minimum 2 true leaves	1.5 - 2 L/ha	Apply while weeds are still small.
Onions	Minimum 2 true leaves	650 – 750 ml/ha	Repeat applications can be made if further germinations occur. Do not spray within 7 days of a fungicide or insecticide application as crop injury may occur. Do not apply when onions are bulbing.
Potatoes	Maximum 5% emergence	2 L/ha	Apply after final moulding while weeds are still small.
Peas	5 – 8cm high	1 – 1.5 L/ha	Apply to disease free crops not more than 10cm high. Allow 2 days drying after heavy rain before spray application. NOTE: Peas are a tender crop which depend on the waxy leaf surface for selectivity. Confirm the presence of sufficient leaf wax before spray application.

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.

CONDITIONS OF SUPPLY
All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

® Gesagard is the registered Trademark of Agri Solutions Ltd

Registered pursuant to the ACVM Act 1997 No. P10265
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSNO Act 1996 No. HSR000558
See www.epa.govt.nz for approval controls

REGISTRANT Agri Solutions Ltd 45 Kitchener Road, Pukekohe 2120	DISTRIBUTOR Agrisource (2000) Ltd 45 Kitchener Road, Pukekohe 2120 09 237 0422 - www.agrsource.co.nz
--	---

BATCH NO:

DATE OF MANUFACTURE:

24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)