



SynergyTM

PENETRANT

An organosilicone penetrant/surfactant that enhances the penetration and uptake of herbicides.

ACTIVE INGREDIENT: 840 g/l organomodified polydimethyl siloxane.



MAINTENANCE



9 421004 530842

20 Litres

HARMFUL • ECOTOXIC • KEEP OUT OF REACH OF CHILDREN



PLEASE READ THE LABEL COMPLETELY BEFORE USE

HAZARD CLASSIFICATIONS: 6.1D, 6.4A, 6.9B, 9.1B

WARNING: TOXIC, ECOTOXIC

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause organ damage from ingestion at high doses. Toxic to aquatic organisms.

PRECAUTIONS

STORAGE: Keep out of reach of children. Store in the original container in a secure place. Storage of certain quantities of this product trigger specific storage requirements (Refer to HazNote).

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of 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.

DISPOSAL: Dispose of this product only by using in accordance with this label. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural recycling scheme. Do not burn. Do not use container for any other purpose.

ENVIRONMENTAL: Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Do not allow spray drift outside the target area to occur.

First Aid

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

Emergency Response

In a transport emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (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 a waste container. Wash area with water and detergent, 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. Freephone **0800 ORIONAS (0800 674 6627)** or visit www.orionagriscience.co.nz.

CAUTION: Use only with non-selective herbicides. Using with selective herbicides, or other crop protection products, may result in crop damage. Carefully check the primary product label for compatibility and directions for use. Any directions given on the primary product label will take precedence over directions given on this label.

Active Ingredient: 840 g/l organomodified polydimethyl siloxane

Batch No.

Date of manufacture

SYNERGY PENETRANT

GENERAL INFORMATION

Synergy™ Penetrant acts by increasing the contact area of the sprayed product and the leaf surface of the plant being sprayed. It will also act as a penetrant enhancing the speed of uptake of herbicide, particularly under adverse weather conditions.

RATES OF APPLICATION

In mixture with the required amount of herbicide to control the appropriate weed. Always refer to the manufacturers' instructions for the products that Synergy Penetrant is to be used with and use those recommendations in preference if rates differ.

Situation	Boom/Aerial	Handgun	Knapsack	Mistblower
Gorse	2L/ha with at least 400 L/ha of water	100mL / 100 L	10mL / 10 L	10mL / 10 L
Bracken and Broom	100 mL / 100 L	100mL / 100 L	10mL / 10 L	10mL / 10 L
Perennial Ryegrass	100 mL / 100 L	100mL / 100 L		

MIXING

Pour the correct quantity of herbicide into the partly filled tank, then add the remaining water with agitation. Add the Synergy Penetrant last when the spray tank is almost full while ensuring there is adequate agitation.

COMPATIBILITY

Compatible with glyphosate and metsulfuron-methyl and most other brushweed herbicides.

RAINFASTNESS

Rainfast 30 minutes after application.

WARRANTY

This formulation is warranted to contain the specified active ingredient(s) 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.

Approved pursuant to the HSNO Act 1996, No. HSR002503

See www.epa.govt.nz for approval conditions.

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