

HARMFUL . ECOTOXIC

**KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

PENATRA™

ORGANOSILICONE SURFACTANT

ACTIVE CONSTITUENT : 1020 g/l Polyether modified polysiloxane

**For use with Glyphosate Herbicides
and certain Brushweed Herbicides
to improve coverage, penetration and uptake
on brush and woody weeds and ryegrass.
Also for use with certain fungicides, insecticides,
miticides and foliar micro-nutrients**

5 LITRES



SST NZ LTD 119 Carbine Road, Mt Wellington, Auckland, NEW ZEALAND
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HAZARD CLASSES 6.1D, 6.4A, 6.9B, 9.1B ECOTOXIC HSR002503

SAFETY WARNING: Harmful. May be harmful if swallowed, inhaled or absorbed through the skin. May cause irritation to eyes and skin. Repeated oral exposure at high doses may cause organ damage.

ENVIRONMENTAL WARNING: Toxic to aquatic organisms for extended periods. Avoid contaminating waterways.

PRODUCT DISPOSAL: Do not allow product to enter waterways, drains or sewers. Absorb spillage on inert material such as soil and dispose of in a suitable landfill.

CONTAINER DISPOSAL: Triple rinse container and return to recycler. Alternatively, ensure container is completely empty, burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.

HANDLING PRECAUTIONS: When mixing or applying wear protective clothing, goggles or face shield and respirator if risk of inhalation. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

STORAGE: Store in original container tightly closed and in dry, cool, well ventilated area, away from foodstuffs. **Stores containing 1000 litres require secondary containment and signage.**

FIRST AID: If swallowed DO NOT induce vomiting. Rinse mouth with water and give water to drink. For advice, contact the **National Poisons Centre 0800 POISON (0800 764 766)** or a doctor immediately. If skin, hair or eye contact occurs, remove contaminated clothing and flush skin, hair and/or eyes with running water for several minutes. Additional information is contained in the **Material Safety Data Sheet** which is available from the reseller at point of purchase or visit **www.sstnewzealand.co.nz** for alternate contact details.

Directions for use

Situation		Rate / 100 Litres	Critical comments
Use with Glyphosate Herbicides			
Gorse / Broom / Bracken	Hand gun / knapsack	100 - 200ml	Use minimum 500ml per Ha
	aerial spray	250ml	
Broadacre spraying		100ml	
Perennial Ryegrass		100ml	The addition of Penatra will increase the rate of uptake for some herbicides and may reduce the rainfree period down to 30 - 60 minutes when sprayed on dry foliage. The rainfree period will not be reduced when treating wet plants.
Metsulfuron-Methyl	Hand gun / knapsack	100ml	
Gorse	aerial spray	400ml	
Triclopyr-Butyl	Hand gun / knapsack	100ml	
Gorse, Broom	aerial spray	250ml	
Use with other Brushkiller Herbicides			
Broadacre spraying		100ml	
	Knapsack	10ml/10L	
Horticulture			
Fungicides, insecticides miticides and folia nutrients		25 - 50ml	The rates of Penatra are given as a guide only. Always refer to the pesticide label for specific recommendations.
Buprofezin		25 – 50ml	Use higher rate in lower water volumes.
For Scale, Meeley bug			
Always trial on a small area to assess crop safety before using on large scale.			

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NOT TO BE USED FOR ANY PURPOSE OTHER THAN INDICATED ON THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

GENERAL INSTRUCTIONS

PENATRA is a highly penetrating surfactant suitable for use with Glyphosate herbicides and certain brushkiller herbicides. It improves the efficiency by enhancing the penetration and uptake into certain hard to control woody weeds such as bracken, gorse and perennial ryegrass. PENATRA is not a general purpose surfactant and should only be used where addition of a silicone surfactant is recommended. At low rates, Penatra can assist in some horticultural sprays.

MIXING

Add PENATRA to spray tank after the agricultural chemical is thoroughly mixed.

CONDITIONS OF SALE: The use of Penatra being beyond the control of the manufacturer, no warranty expressed or implied is given by SST New Zealand LTD. regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and SST New Zealand LTD. accepts no responsibility for any consequences whatsoever resulting from the use of this product.

Batch No.

Date of Manufacture

IN AN EMERGENCY PH NUMBER
IS NATIONAL POISONS CENTRE
0800 POISON (0800 764 766)

PROPER SHIPPING NAME	CLASS	UN No.	HAZCHEM	PG
ENVIRONMENTALLY HAZARDOUS SUBSTANCE	9	3082	2X	III
LIQUID, N.O.S. (organomodified polydimethyl siloxane > 80%)				