

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# BS1000 Bio-Degradable Surfactant

ACTIVE CONSTITUENT: 1000 g/L ALCOHOL ALKOXYLATE

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Bio-degradable wetting and spreading agent. A spray activator for use with knockdown and residual herbicides. Non-flammable, low toxicity.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Nufarm Australia Limited  
ACN 004 377 780  
103-105 Pipe Road, Laverton North Victoria 3026  
Tel: (03) 9282 1000  
nufarm.com.au

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APVMA Approval No.: 46871/57394

Contents: 5L  
Contents: 20L  
Contents: 110L  
Contents: 1000L

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## STORAGE AND DISPOSAL (5L, 20L)

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Empty containers and product should NOT be burnt.

## Refillable Containers (110L, 1000L)

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SAFETY DIRECTIONS

Avoid all eye and skin contact. Wear rubber/PVC gloves, goggles and overalls.

## FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Remove from contaminated area and keep at rest until fully recovered. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

## ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Not required - product not classified as hazardous under GHS criteria.

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Nufarm website – [nufarm.com.au](http://nufarm.com.au)

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

## CONDITIONS OF SALE

"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

BN / DOM / Barcode / 5L, 20L, 110L, 1000L

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## DIRECTIONS FOR USE

Situation	State	Application Rate	Critical Comments
General weed killing sprays, High vol. power spray, Low vol. boom spray, Misting machines Knapsack	All states	10mL/100L 40mL/100L 5mL/5L 2mL/15L	
Reglone*, High vol. power spray, Boom spray, Knapsack		120mL/100L 120mL/100L 20mL/15L	For maximum efficiency of this herbicide a higher rate of BS1000 must be used to ensure even and thorough coverage of plant foliage and to increase absorption. This is particularly important for killing grasses and tall, dense vegetation.
Shirquat 250*/Gramoxone* 250, Spray•Seed* 250		60mL/100L 120mL/100L	These formulations contain wetting agents and BS1000 is only required if dilution rates are excessive. ie. low chemical rates and high water rates per ha. Consult product labels before using.
Tryquat* 200		200mL/100L	If volume of water applied when using 3-4L Tryquat 200 exceeds 200L/ha.
		100mL/100L	When using Tryquat 200 at 300-400mL/100L.
Fusilade*		200mL/100L	Use this rate unless otherwise specified on the Fusilade label
		120mL/100L	Some vegetables and ornamentals.
Hoegrass*	WA only	250mL/100L	Use BS1000 at 250mL when mixing Hoegrass with Homyx*, Tigrex*, or MCPA LVE. DO NOT add BS1000 with mixtures of Hoegrass and Linuron, Bromoxynil or Methabenzthiazuron.
Soil Residual Herbicides eg. Diurex® WG, Atradox® WG	All states	100- 400mL/100L	When applying soil active herbicides such as Diurex 900WG or Atradox 900WG to standing weeds, add BS1000 to thoroughly wet foliage. Consult product labels for individual recommendations.
Fire fighting, Water tanker, Knapsack		5mL/100L 2mL/15L	In this field, BS1000 has the advantages of less weight to carry compared with less concentrated surfactants and of being non-flammable. It increases the wetting power of water which assists in quick control and mopping up of fires. It is of particular value where water may not be readily available as a less drenching spray is needed and a tankful will cover a bigger area.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

**GENERAL INSTRUCTIONS**

BS1000 is a biodegradable spray additive containing 100% w/v non-ionic surfactant and is suitable for use with all types of weed killers. It increases herbicide activity by better wetting and absorption and improved spray coverage. BS1000 can be used with both acid and alkaline sprays and mixes easily with all types of water.

**WEEDKILLING SPRAYS**

BS1000 should be added to all herbicide sprays to increase their efficiency except those which are known to contain adequate wetting agent in the formulation. Wetter should be added only where directed on individual labels, as use with selective herbicides outside label directions may reduce crop selectivity. For foliar active herbicides spray to the point where the leaves and stems are just wet. Spraying beyond this encourages runoff and subsequent loss of spray chemicals. In general, use a high volume spray for soil residual herbicides. When spraying waxy or hairy leaved plants which are normally hard to wet, increased activity will be obtained by increasing the rate of BS1000. It is important that the leaves and stems are thoroughly wetted for foliar herbicides to work efficiently particularly when treating dense tall vegetation.

**MIXING**

BS1000 mixes easily and quickly with water and should be added direct to the spray tank. It should not be added direct to undiluted sprays containing wetting agents.

**PROTECTION OF LIVESTOCK, WILDLIFE AND OTHERS**

TOXIC TO FISH- although rapidly bio-degradable, contamination of waters (ponds, etc) should be avoided.



[spraywisedecisions.com.au](http://spraywisedecisions.com.au) is an online weather forecasting program and is recommended for use when planning your pesticide application.

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