

# MaxGuard NPK®

## FERTILISER WITH INSECTICIDE

**ACTIVE CONSTITUENT:**  
0.86g/kg BIFENTHRIN

**Guaranteed Fertiliser Analysis:**

TOTAL NITROGEN (N)	<b>28.00%</b>
As Urea	27.40%
As ammonium	0.60%
SOLUBLE PHOSPHORUS (P) as ammonium phosphate	1.31%
SOLUBLE POTASSIUM (K) as potassium sulphate	6.64%
TOTAL SULPHUR (S) as sulphate & elemental	8.80%

**Heavy Metal Statement**

Cadmium (Cd)	0.99mg/kg
Lead (Pb)	0.37mg/kg
Less than detectable levels of Mercury (Hg)	

GROUP **3A** INSECTICIDE

### COMBINATION TURF INSECTICIDE & NPK FERTILISER

**FOR CONTROL OF INSECTS AS LISTED UNDER DIRECTIONS FOR USE AND FOR FEEDING OF TURF WITH SLOW RELEASE NITROGEN AND AVAILABLE PHOSPHORUS AND POTASSIUM**

**DIRECTIONS FOR USE**

**RESTRAINTS:** DO NOT apply when daytime temperatures are consistently above 32° C.

SITUATION	TARGET	RATE	CRITICAL COMMENTS
Turf (For example: lawns, commercial turf farms, parks, recreational areas, bowling greens, sports fields)	Lawn armyworm ( <i>Spodoptera mauritia</i> ) Sod webworm ( <i>Herpetogramma licarsisalis</i> ) Cutworm ( <i>Agrotis</i> spp) Argentine stem weevil [Adults] ( <i>Listronotus bonariensis</i> ) Billbug [Adults] ( <i>Sphenophorus</i> sp)	140kg/ha (1.4 kg/100m <sup>2</sup> )	Use this product in situations where a fertiliser application is required and where insect pests are either present or expected. Apply every 2-3 months in a regular maintenance programme. Broadcast MAXGUARD NPK with suitable application equipment to ensure uniform coverage over the treated area. For optimum control, irrigate the treated area with up to 4mm of water soon after application. Inspect treated areas for continuing activity. Effective control of funnel ants may require follow-up spot treatment of nests with alternative products. High populations of Argentine Stem Weevil and Billbug may require follow up treatment with alternative products.
	Ants:- Black ant, Coastal brown ant, Funnel ant, Meat ant, Sugar ant, Stinging ant		
	Turf nutrition - provides slow release nitrogen for 6-10 weeks feeding as well as potassium, phosphorus and sulphur		

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

**GENERAL INSTRUCTIONS**

- MAXGUARD NPK is a convenient ready to use fertiliser formulation that also controls many turf insect pests. The product should only be used when both insect control and fertilisation are required. MAXGUARD NPK is formulated so that every particle contains both fertiliser and insecticide ensuring even application of both.
- For application use a Scotts Accupro 2000 professional spreader or an equivalent granular spreader which can be calibrated for even output and capable of giving even application. Use a double application technique: ie. half rate - half width to achieve a full rate application. Apply under calm conditions, thereby reducing drift to non-target areas and optimising particle distribution for even effect.

- RESISTANCE WARNING.** For insecticide resistance management MAXGUARD NPK insecticide is a **GROUP 3A INSECTICIDE**

Some naturally occurring insect biotypes resistant to MAXGUARD NPK and other Goup 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if MAXGUARD NPK or other Group 3A insecticides are used repeatedly. The effectiveness of MAXGUARD NPK on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Scotts Australia Pty. Ltd accepts no liability for any losses that may result from the failure of MAXGUARD NPK to control resistant insects. MAXGUARD NPK may be subject to specific resistance management strategies. For further information contact your local supplier, Scotts Australia Pty. Ltd. representative or local agricultural department entomologist.

**SETTINGS FOR SCOTTS ACCUPRO 2000 SPREADER TO APPLY RECOMMENDED RATES**

Application Rate	140kg/ha	
Ground speed	4.5km/hr	4.5km/hr
Width between passes of spreader *	3.5m	1.75m
Cone	7	7
Setting	K1/2	I1/2

**PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:** DO NOT apply within 2m of water (ponds, creeks, dams, drains, etc). Dangerous to fish and aquatic organisms. DO NOT contaminate dams, streams, drains or other water bodies, with the product or used container.

**PROTECTION OF PETS AND LIVESTOCK:** Before treatment remove animals and pets from the areas to be treated. Cover or remove any open food and water containers. Cover or remove fishponds, aquariums etc. before spreading. DO NOT apply MAXGUARD NPK within 2 metres of fishpond or water containing fish or aquatic species.

**SPILLS:** Sweep up spilled material and return to original container. Wash contaminated equipment taking care that washings do not enter sewers, drains and other waterways. Dispose of waste according to the Australian Standard AS 2507 - Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways.

**STORAGE AND DISPOSAL:** Keep out of reach of children. Store in the closed original container, in a dry, cool well-ventilated area out of direct sunlight. Do not store with seed, feed, foodstuffs, insecticides, fungicides or fertilisers. Shake containers empty onto treatment site. Puncture or shred empty container and bury in a local authority landfill. If 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. Empty containers and product should not be burnt.

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**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26)

**EMERGENCY INFORMATION PANEL**

<b>IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	<b>SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111</b>
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**MSDS:** Further information on this product is contained in a Material Safety Data (MSDS) available from product suppliers or the manufacturer.

**NOTICE:** The information contained, or representations made, in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, however no responsibility will be accepted by Scotts Australia Pty Limited for errors and/or omissions. Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and/or specific circumstances. Scotts Australia Pty Limited is not liable for any loss or damage arising as a result of any person acting or refraining from acting on any recommendation or on the basis of any information contained or printed in this document.

# NET CONTENTS: 20kg



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