



**Company Name:** AMGROW PTY LTD  
**Product Name:** COUNTER 150G GRANULAR SOIL INSECTICIDE/NEMATICIDE  
**APVMA Approval No:** 33300/106323

<b>Label Name:</b>	COUNTER 150G GRANULAR SOIL INSECTICIDE/NEMATICIDE
<b>Signal Headings:</b>	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
<b>Constituent Statements:</b>	ACTIVE CONSTITUENT: 150 g/kg TERBUFOS (an anti-cholinesterase compound)
<b>Mode of Action:</b>	GROUP 1B INSECTICIDE
<b>Statement of Claims:</b>	For the control of a range of soil dwelling pests in multiple cropping situations as listed in the Directions for Use table.
<b>Net Contents:</b>	NET CONTENTS: 15-20 kg 22 kg
<b>Restrains:</b>	
<b>Directions for Use:</b>	This section contains file attachment. <b>File Name:</b> Counter 150G - DFU - 1215.docx <b>File Size:</b> 21692 bytes
<b>Other Limitations:</b>	
<b>Withholding Periods:</b>	WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

<b>Trade Advice:</b>	
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<b>General Instructions:</b>	<p><b>GENERAL INSTRUCTIONS</b>  This product should be applied through a calibrated granule applicator which has a matching female coupling installed in the lid. Remove SmartBox container cap, invert container and screw onto the applicator box. This action will open the valve on the container and allow product to flow into the applicator. Remove container.  Follow Safety Directions on this label carefully when handling or mixing the granules as contact with skin or breathing dust is extremely dangerous.</p> <p><b>APPLICATION</b>  For row crops, apply at the time of sowing, directly into the seed furrows and close to the seeds. The preferred method of application is through granule applicators (insecticide boxes) calibrated to deliver the required rate. Application with fertilizer or seed can lead to variable control due to irregular distribution of product through settling out.  For bananas, apply using suitable mechanical granule spreaders.</p>
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<b>Resistance Warning:</b>	<p><b>INSECTICIDE RESISTANCE WARNING</b>  <b>GROUP 1B INSECTICIDE</b>  For insecticide resistance management COUNTER 150G Granular Soil Insecticide/ Nematicide is a Group 1B Insecticide. Some naturally occurring insect biotypes resistant to COUNTER 150G and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if COUNTER 150G or other Group 1B insecticides are used repeatedly. The effectiveness of COUNTER 150G on resistant individuals could be significantly reduced.  Since occurrence of resistant individuals is difficult to detect prior to use, Barmac accepts no liability for any losses that may result from the failure of COUNTER 150G to control resistant insects.  COUNTER 150G may be subject to specific resistance management strategies. For further information contact your local supplier, Barmac representative or local agricultural department agronomist.</p>
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<b>Precautions:</b>	<p><b>PRECAUTIONS</b>  Remove unprotected persons from operating area. Take precautions to prevent persons and wildlife from recovering granules from the soil surface.</p>
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<b>Protections:</b>	<p><b>PROTECTION OF LIVESTOCK</b>  Remove domestic animals from the operating area.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b>  Take precautions to prevent birds from recovering granules from the ground. Do NOT contaminate ponds, streams, ditches, etc as contaminated water is dangerous to humans, stock, fish, crustacean and wildlife.</p>
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<b>Storage and Disposal:</b>	<p><b>STORAGE AND DISPOSAL</b>  Store in the closed, original container in a dry, cool, well-ventilated locked room or place, out of direct sunlight, away from children, animals, food, feedstuffs, seed and fertilisers. Empty container completely into application equipment. Replace SmartBox container lid and return to point of purchase. Do NOT damage empty containers. Empty containers and product should NOT be burnt.  Clean out machinery used for application immediately after use. Return any unused granules to original container for storage, or bury them at an approved disposal site or in</p>
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the treated paddock. Use a small brush and dustpan which should not be used for any other purpose.

**Safety Directions:**

**SAFETY DIRECTIONS**

Very dangerous. Can kill if absorbed by skin contact or inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. DO NOT touch or rub eyes, nose or mouth with hand when handling granules. Avoid contact with eyes and skin. DO NOT inhale dust. When using the product, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, impervious footwear and half-face respirator with dust cartridge or canister. Avoid re-entry for 48 hours after use in glasshouses or other confined spaces. If re-entering within this period, wear all protective clothing including respirator. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, respirator (if rubber wash with detergent and warm water) and contaminated clothing.

**First Aid Instructions:**

**FIRST AID**

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Remove from contaminated area. Apply artificial respiration if not breathing. If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre: Phone Australia 131126, or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed. If poisoning occurs get to a doctor or hospital quickly.

**First Aid Warnings:**

**DIRECTIONS FOR USE:**

CROP	PEST	RATE OF COUNTER 150G PER HA OF CROP, BASED ON 1 M ROWS	CRITICAL COMMENTS
Bananas	Banana weevil borer, burrowing nematode ( <i>Radopholus similis</i> )	13 g/tree (nematodes) 20 g/tree (Weevil borers) or 1.3 kg/100 m row (nematodes) 2.0 kg/100 m row (Weevil borers)  1.95 kg/100 m row (nematodes) 3.0 kg/100 m row (Weevil borers)  2.6 kg/100 m row (nematodes) 4.0 kg/100 m row (Weevil borers)	Re-apply at 4 monthly intervals as required. <b>Backpack granular applicator:</b> <b>Flat ground:</b> <i>Unbunched trees</i> – spread granules evenly in a 0.5 metre radius around tree. <i>Bunched trees</i> – spread granules evenly in a semi-circle around follower. <b>Steep slopes:</b> Spread granules in a 0.5 metre radius semi-circle on high side of tree. <b>Tractor granule applicator:</b> Apply in a continuous band either side of tree line at 13 g per square metre for nematodes or 20 g per square metre for weevil borers. <i>Single row, single sucker plantations.</i> Apply 0.5 metre either side of tree line (1 metre wide band). <i>Single row, double sucker plantations.</i> Apply 0.5 metre either side of tree line (1.5 metre wide band). <i>Double row, single sucker plantations.</i> Apply 0.5 m from centre of follower on outside of each row (approx. 2 metre wide band).
Maize, sorghum, sweet corn	Wireworms	1.7 to 2 kg	Apply while sowing, directly into the seed furrows and close to the seed using a granule applicator calibrated to deliver the required rate (See GENERAL INSTRUCTIONS). Adjust the application rate for other row spacings using 17 to 20 g COUNTER 150G per 100 m of row. Use the higher rate in areas known to have a regular wireworm problem.
Peanuts	Whitegrubs ( <i>Heteronyx/ Lepidiota</i> spp.), whitefringed weevil	55 g per 100 m of row	Apply the granules directly into the seed furrows at planting or as a 15 cm band over the row and mixed into the soil (See GENERAL INSTRUCTIONS).
Sunflowers	Wireworms	17 to 20 g per 100 m of row	Apply while sowing, directly into the seed furrows and close to the seed using a granule applicator calibrated to deliver the required rate (See GENERAL INSTRUCTIONS). Use the higher rate in areas known to have a regular wireworm problem.

CROP	PEST	RATE OF COUNTER 150G PER HA OF CROP, BASED ON 1 M ROWS			CRITICAL COMMENTS
		Small Seeds Box or Granular Applicator			
Wheat, Barley	Cereal cyst nematode	Row Spacing		Rate of COUNTER 150G per ha of crop	Distribute granules through the combine shoes from a small seeds box. Position the small seeds box in such a way as to allow the granules to flow freely into the combine shoes. (Many small seed boxes are located too low and far back on the combine to provide effective flow and distribution of granules).
		15 cm		4.8 kg	
		18 cm		4 kg	
		Mixed with Superphosphate in Fertiliser Box			
		Superphosphate kg/ha	Row Spacing	Rate/100 kg of Super phosphate	Mix granules as thoroughly as practicable with non-granulated or non-prilled superphosphate. The mixing may be achieved by spreading a layer of fertilizer approx. 7 cm deep along the box from the bag or auger outlet, then spreading a layer of granules on top of the fertilizer and mixing thoroughly with an implement such as a small pronged cultivator or fork. Further alternate layers should then be added and mixed until the box is full.
		50	15 cm	9.6 kg	
		50	18 cm	8 kg	
		100	15 cm	4.8 kg	
100	18 cm	4 kg			
150	15 cm	3.2 kg			
	18 cm	2.7 kg			

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