

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

COUNTER[®] B 150G

Granular Soil Insecticide/Nematicide



Active Constituent: 150 g/kg TERBUFOS
(an anti-cholinesterase compound)

GROUP	1B	INSECTICIDE
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To reduce the damage caused by cereal cyst nematode in wheat and barley crops and for the control of wireworms in maize, sorghum and sunflowers, white grubs and white fringed weevil in peanuts, and weevil borer and burrowing and spiral nematodes in bananas as per the DIRECTIONS FOR USE table.

BASF

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18 kg

® = Registered trademark of BASF

COUNTER B 150G**Granular Soil Insecticide/Nematicide****DIRECTIONS FOR USE:**

CROP	PEST	STATE	RATE OF COUNTER B 150G	CRITICAL COMMENTS
Bananas	Banana weevil borer, burrowing nematode (<i>Radopholus similis</i>)	Qld and WA only	13 g/tree (nematodes) 20 g/tree (weevil borers) or 1.30 kg/100 m row (nematodes) 2.00 kg/100 m row (Weevil borers) 1.95 kg/100 m row (nematodes) 3.00 kg/100 m row (Weevil borers) 2.60 kg/100 m row (nematodes) 4.00 kg/100 m row (Weevil borers)	Re-apply at 4 monthly intervals as required. Backpack granular applicator: Flat ground: Unbunched trees - spread granules evenly in a 0.5 metre radius around tree. Bunched trees - spread granules evenly in a semi-circle around follower. Steep slopes: Spread granules in a 0.5 metre radius semi-circle on high side of tree. Tractor granule applicator. 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. Single row, single sucker plantations. Apply 0.5 metre either side of tree line (1 metre wide band). Single row, double sucker plantations. Apply 0.5 metre either side of tree line (approx. 1.5 metre wide band). Double row, single sucker plantations. Apply 0.5 metre from centre of follower on outside of each row (approx. 2 metre wide band).

Maize, sorghum	Wireworms	Qld, NSW and WA only	RATE OF COUNTER B 150G PER HA OF CROP, BASED ON 1 M ROWS		Apply while sowing, directly into the seed furrows and close to the seed using a granule applicator calibrated to deliver the required rate. Adjust the application rate for other row spacings using 17 to 20 g COUNTER B 150G per 100 m of row. Use the higher rate in areas known to have a regular wireworm problem.
			1.7 to 2 kg		
Peanuts	Whitegrubs (<i>Heteronyx/ Lepidiota</i> spp.), whitefringed weevil	Qld and WA only	55 g per 100 m 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.
Sunflowers	Wireworms		17 to 20 g per 100 m row		Apply while sowing directly into the seed furrows and closed to the seed using a granule applicator calibrated to deliver the required rate. Use the higher rate in areas known to have a regular wireworm problem.
Wheat, Barley	Cereal cyst nematode	SA, Vic, NSW and WA only	Row Spacing	Rate of COUNTER B 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	
			Rate – Mixed with Superphosphate in Fertiliser Box		
Superphos phate kg/ha	Row Spaci ng	Rate/100 kg of Superphosp hate			
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			
150	18 cm	2.7kg			
					Mix granules as thoroughly as practicable with non-granulated or non-prilled superphosphate. The mixing may be achieved by spreading a layer of fertiliser approx. 7 cm deep along the box from the bag or auger outlet, then spreading a layer of granules on top of the fertiliser 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.

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Follow Safety Directions on this label carefully when handling or mixing the granules as contact with skin or breathing dust is extremely dangerous.

INSECTICIDE RESISTANCE WARNING

GROUP	1B	INSECTICIDE
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For insecticide resistance management COUNTER B 150G Granular Soil Insecticide/Nematicide is a Group 1B Insecticide.

Some naturally occurring insect biotypes resistant to COUNTER B 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 B 150G or other group 1B insecticides are used repeatedly. The effectiveness of COUNTER B 150G on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, BASF Australia Ltd accepts no liability for any losses that may result from the failure of COUNTER B 150G to control resistant insects.

COUNTER 150G may be subject to specific resistance management strategies. For further information contact your local supplier, BASF Australia Ltd representative or local agriculture department agronomist.

APPLICATION

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 fertiliser or seed can lead to variable control due to irregular distribution of product through settling out.

For bananas, apply using suitable mechanical granule spreaders.

PROTECTION OF LIVESTOCK

Remove domestic animals from the operating area while granules remain on the soil surface.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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, crustaceans and wildlife.

PROTECTION OF OTHERS

Remove unprotected persons from operating area. Take precautions to prevent persons and wildlife from recovering granules from the soil surface.

STORAGE AND DISPOSAL

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. Do NOT dispose of undiluted chemicals on-site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm 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.

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 the treated paddock. Use a small brush and dustpan which should not be used for any other purpose.

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 the eyes and skin. Do NOT inhale dust. Obtain an emergency supply of atropine tablets 0.6 mg. 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 glass houses 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

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Remove from contaminated area. Apply artificial respiration if not breathing. If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs - if poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly, and give atropine tablets as above. Get to a doctor or hospital quickly. If poisoning occurs get to a doctor or hospital quickly.

MSDS

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

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EMERGENCY INFORMATION PANEL ORGANOPHOSPHORUS PESTICIDES, SOLID, TOXIC. (CONTAINS TERBUFOS) UN NO. 2783 PACKAGING GROUP I HAZCHEM 2X TOXIC
IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE
FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1800 033 111 TOLL FREE – ALL HOUR – AUSTRALIA WIDE

Product No.:

Batch No.:

Date of Manufacture:

NRA Approval No.: 48005/ 1001