

DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



COUNTER[®] 150G

GRANULAR SOIL INSECTICIDE/NEMATICIDE

ACTIVE CONSTITUENT: 150 g/kg TERBUFOS
(an anti-cholinesterase compound)

GROUP 1B INSECTICIDE

For the control of a range of soil dwelling pests in multiple cropping situations as listed in the Directions for Use table.

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Net Contents 20 kg and 22 kg

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)			Re-apply at 4 monthly intervals as required. Backpack granular applicator: Flat ground: <u>Unbunched trees</u> – spread granules evenly in a 0.5 metre radius around tree. <u>Bunched trees</u> – 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. <u>Single row, single sucker plantations.</u> Apply 0.5 metre either side of tree line (1 metre wide band). <u>Single row, double sucker plantations.</u> Apply 0.5 metre either side of tree line (approx. 1.5 metre wide band). <u>Double row, single sucker plantations.</u> Apply 0.5 metre from centre of follower on outside of each row (approx. 2 metre wide band).
		or			
		1.3 kg/100 m row (Nematodes) 2or.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)			
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	White grubs (<i>Heteronyx/ Lepidiota sp.</i>), 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.
Wheat, Barley	Cereal Cyst Nematode	Small Seeds Box or Granular Applicator			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).
		Row Spacing	Rate of Counter 150G per ha of crop		
		15 cm 18 cm	4.8 kg 4 kg		
		Mixed with Superphosphate in Fertiliser Box			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.
		Super-phosphate kg/ha	Row Spacing	Rate/100 kg of Super-phosphate	
		50 50 100 100 150 150	15 cm 18 cm 15 cm 18 cm 15 cm 18 cm	9.6 kg 8 kg 4.8 kg 4 kg 3.2 kg 2.7 kg	

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

This product should be applied through a calibrated granule applicator which has a matching female coupling installed in the lid. Remove Lock'N Load® or 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.

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.

INSECTICIDE RESISTANCE WARNING

GROUP 1B INSECTICIDE

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, AgNova Technologies Pty Ltd 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, AgNova Technologies Pty Ltd representative or local agricultural department agronomist.

PRECAUTIONS

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

PROTECTION OF LIVESTOCK

Remove domestic animals from the operating area.

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.

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. Replace Lock'N Load or 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 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. 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

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 13 11 26) 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.

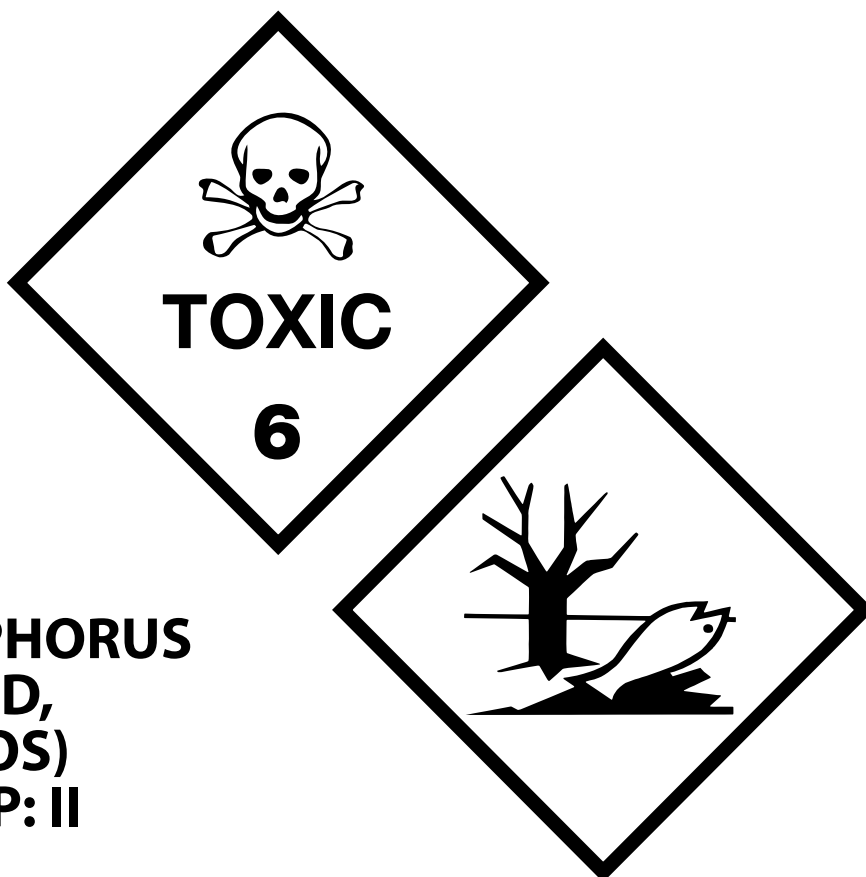
SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet. For a copy visit our website at agnova.com.au

CONDITIONS OF SALE

AgNova Technologies Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies Pty Ltd for any breach of such statutory warranty or condition is so limited.

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**UN No. 2783
ORGANOPHOSPHORUS
PESTICIDE, SOLID,
TOXIC (TERBUFOS)
PACKING GROUP: II
HAZCHEM: 2X**

Additional statements as required by Safe Work Australia
in accordance with the Globally Harmonised System of Classification and Labelling (GHS).

Fatal if swallowed. Fatal in contact with skin. Fatal if inhaled. Causes eye irritation. May cause cancer by inhalation. May cause damage to organs through prolonged or repeated exposure by inhalation. Very toxic to aquatic life with long lasting effects.

Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wash thoroughly after handling. IF SWALLOWED: Immediately call a POISON CENTRE/doctor. Rinse mouth. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE/doctor. IF ON SKIN: Wash with plenty of water. Immediately call a POISON CENTRE/doctor. Take off immediately all contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention. Collect spillage. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

In a transport emergency dial 000, Police or Fire Brigade.
For specialist advice in an emergency only, call 1800 033 111 (24 hours).

APVMA Approval No.: 33300/106323

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