

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

Nemacur[®] 100G

NEMATOCIDE

Active Constituent: 100 g/kg FENAMIPHOS
(an anticholinesterase
compound)

For control of nematodes and sucking insects in various crops as specified in the
DIRECTIONS FOR USE table

GENERAL INSTRUCTIONS

When treating *bananas* remove as much weeds and trash as possible from around the plants on the strip where the granules will be placed. For *pineapples*, other measures to produce an efficient root system, eg *Phytophthora* control, are necessary to ensure the full benefit from Nemacur. Nemacur 100G requires moisture to take it into the soil, so avoid application during prolonged dry spells; or irrigate it in where irrigation is available.

Export of Treated Produce

Growers should note that MRLs or import tolerances do not exist in all markets for edible produce treated with Nemacur. If you are growing edible produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances before using Nemacur.

ACCELERATED BIODEGRADATION

As with other soil insecticides the effectiveness of this product may be reduced as a result of the soil microfloras developing the ability to biodegrade it at an accelerated rate, particularly after repeated application. If unacceptable control occurs, immediately contact your Bayer CropScience representative for detailed information. This product should not be used where the user suspects the soil microfloras have developed the ability to degrade it at an accelerated rate. Bayer CropScience Pty Ltd accepts no responsibility, and intends by this statement to exclude liability, if the effectiveness of this product is reduced or nullified as a result of accelerated biodegradation, since biodegradation is accelerated by soil characteristics, which occur naturally and are beyond Bayer CropScience's control.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. When disposing, ensure plastic bag is empty. Puncture and bury it in a local authority landfill. If no landfill is available, bury 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.

SAFETY DIRECTIONS

Very dangerous. Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale dust. Obtain an emergency supply of atropine tablets 0.6 mg. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC gloves and half facepiece respirator with dust cartridge or canister. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each day's use, wash respirator and, if rubber, wash with detergent and warm water, and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26). If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs. If poisoned by skin absorption or through lungs, remove contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a doctor or hospital quickly.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Nemacur® is a registered trademark of Bayer

NRA Approval No.: 33293/0803



ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (contains fenamiphos)		
UN No. 2783	PG II	HAZCHEM 2X
FOR 24 HOUR SPECIALIST ADVICE IN EMERGENCY ONLY PHONE 1800 033 111		

DIRECTIONS FOR USE

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Bananas (Qld - tropical areas only, WA - Kimberleys only)	Soil borne plant parasitic nematodes	Mechanical applicator 2.5 kg/100 m of row	-	<p>For previously untreated ratoons, or where retreatment is late, or where nematode populations are very high: Remove weed and trash from the treatment area prior to application. Preferably apply just prior to, or just after the wet season eg December or April. Continue with maintenance applications as described below within 4 months. Treat a 0.5 metre band each side of the centre line.</p> <p>For individual stool treatment apply evenly in an area of 1 m² around the stool.</p>
		Hand application 25 g/stool		
		<p>Maintenance rate</p> <p>Mechanical applicator 1.2 kg/100 m of row</p> <p>Hand application 12 g/stool</p>		
Bananas (Qld, NSW only - subtropical areas)		<p>Mechanical applicator 1.8 kg/100 m of row</p> <p>Hand application 18 g/stool</p>	-	<p>Treatment of plant crop and subsequent ratoon crops: Remove weed and trash from the treatment area prior to application. Apply 2 treatments per year:</p> <ol style="list-style-type: none"> 1. Just prior to the wet season, eg December 2. Just after the wet season, eg April. <p>Treat a 0.5 metre band either side of the centre line.</p> <p>For individual stool treatment apply evenly in an area of 1 m² around the stool.</p> <p>For previously untreated ratoon crops, apply 2.5 kg/100 m of row or 25 g/stool. Continue treatment 6 months later as set out for plant crops and subsequent ratoon crops.</p>
Bananas (WA - Carnarvon only)		Hand application 10 g/stool	-	Remove weed and trash from treatment area. Spread evenly in an area of 1 m ² around the stool. Apply 2 treatments per year in September and again in either December or January.
Carrots (Vic only)	Soil borne plant parasitic nematodes	90 kg/ treated ha	12 weeks	Apply granules evenly onto moist soil any time from 7 days before up to the time of seeding. Incorporate granules 10-15 cm deep. Band treatment may be appropriate on lands or raised beds.
Carrots (Tas only)	Soil borne plant parasitic nematodes,			
Parsnips (Tas only)	sucking insects e.g. aphids and thrips			

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Crucifers (Vic, SA only)	Soil borne plant parasitic nematodes	90 kg/ treated ha	-	Apply granules evenly onto moist soil any time from 7 days before up to the time of seeding or transplanting. Incorporate granules 10-15 cm deep.
Crucifers (WA only)	Soil borne plant parasitic nematodes, sucking insects e.g. aphids and thrips	110 kg/ treated ha		
Duboisia (Qld only)	Root-knot nematodes	110 kg/ treated ha	-	Apply in bands 1 m wide centred on the row. Lightly incorporate. Rainfall or irrigation (12-25 mm) soon after treatment is necessary to ensure good results. Apply as a pre-plant treatment and again after 2-3 months.
Ginger (Qld only)	Soil borne plant parasitic nematodes	110 kg/ treated ha	-	Apply 2 treatments per year: (1) mid November (2) late January
Bulbs (Qld, NSW, Tas, WA only)	Plant parasitic nematodes	100 kg/ treated ha	-	Apply granules post-flowering and water thoroughly after application.
Ornamentals (Not Tas)	Soil borne plant parasitic nematodes, sucking insects e.g. aphids and thrips	100 kg/ha	-	Annuals: Apply as a pre-plant treatment. Apply to moist soil and water after application.
		100-200 kg/ha		Perennials: Apply 100 kg/ha as a pre-plant treatment, then repeat in spring and early autumn. Apply on a continual basis. Where the first application is to be made to an area of known heavy infestation apply 200 kg/ha on a continual basis. Apply to moist soil and water after application.
Pineapples (Qld only)	Soil borne plant parasitic nematodes	1 kg/100 m of bed for a 1 m wide band	-	Apply evenly at the final bed preparation stage. Choose a band width to suit the bed size and adjust the rate per 100 metres accordingly. Example: 0.75 m bed width apply 0.75 kg/100 m of bed. Nematode control will only occur in this band width. Incorporate granules to 10 to 15 cm by using a rotary tillage implement. Apply Nemacur 400 during the plant crop cycle - see label of Nemacur 400 Nematicide Liquid for recommendation details.
Potatoes (Not SA)	Soil borne plant parasitic nematodes	100 kg/ treated ha	12 weeks	Apply pre-planting as a 45 cm band over the row. Then mechanically incorporate. For a row spacing of 76 cm, 60 kg is required for each hectare of potatoes.
Strawberries (Qld only)	Crimp nematode	1 kg/1000 plants or 1 g/plant	6 weeks	Apply granules into the heart of infested plants within one month of planting. Spray irrigate immediately after application to avoid possible phytotoxicity.
Sugar cane (Qld only)	Soil borne plant parasitic nematodes	40 kg/ha planted	-	Apply in a 30-40 cm band centred on the row. Apply at any time from planting to early tillering. Lightly incorporate with rakes, discs or tynes. Irrigation or rainfall soon after treatment is necessary to ensure good results. If available, apply 12 to 25 mm of spray irrigation within 24 hours of application.
Tomatoes (Not Tas)	Soil borne plant parasitic nematodes, sucking insects e.g. aphids and thrips	110 kg/ treated ha	-	Apply granules evenly onto moist soil any time from 7 days before up to the time of planting. Incorporate granules 10-15 cm deep and keep moist with irrigation. Band treatment may be appropriate on lands or raised beds.

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

WITHHOLDING PERIODS (WHP)

Harvest

Strawberries: DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION
Carrots, parsnips, potatoes: DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION
All other crops: NOT REQUIRED WHEN USED AS DIRECTED

THIS PRODUCT IS TOO HAZARDOUS FOR USE IN THE HOME GARDEN