



**AGRISOURCE**  
PRODUCTS FOR AGRICULTURE

**WARNING**  
COMBUSTIBLE LIQUID  
**TOXIC**  
KEEP OUT OF THE  
REACH OF CHILDREN  
**ECOTOXIC**

# FENAFOS 400

**An organophosphorous nematicide for use on carrots,  
parsnips and potatoes**

*Contains 400g/litre fenamiphos in the form of an emulsifiable concentrate*

GROUP

1

INSECTICIDE



**NET CONTENTS**  
**20 Litres**

# READ LABEL COMPLETELY BEFORE USE

**HSNO CLASSIFICATIONS:** 3.1D, 6.1B, 6.1C, 6.1D, 6.3B, 6.4A, 6.9A, 9.1A, 9.2D, 9.3A, 9.4A

## APPROVED HANDLER

This product must only be applied by an Approved Handler or under the supervision of an Approved Handler.

## TRACKING

Location and movement of this product must be recorded at each stage of its lifecycle.

## COMBUSTIBLE LIQUID

Keep away from sources of ignition.

## TOXIC

May be fatal if swallowed, inhaled or absorbed through the skin. May cause skin irritation and eye irritation. May cause target organ damage from repeated oral exposure at high doses.

## ECOTOXIC

Very toxic to aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container. Harmful to the soil environment. Very Toxic to terrestrial vertebrates. Very Toxic to terrestrial invertebrates.

## BEES

This product is very toxic to bees, do not apply to any plant/tree likely to be visited by bees at the time of application, immediately after application until spray has dried, or in areas where bees are foraging.

## HANDLING PRECAUTIONS

**PPE:** When mixing, loading or applying this product, wear Full Personal Protective Equipment (PPE). Chemical resistant coveralls, chemical resistant gloves, chemical resistant shoes, chemical resistant footwear plus socks, chemical resistant headgear and chemical resistant eyewear. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing after work.

**RPE:** Respiratory protection equipment appropriate to protect against respiratory exposure to this substance in mist or vapour forms.

**REI:** Restricted entry interval. The REI for this product is 48 hours. The person in charge of the application area shall ensure that no person who is authorised to be there enters the application area until the end of the REI. Entry to the application area before the end of the REI requires full PPE and RPE to be worn.

**Equipment:** Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use.

**Notification:** No person may apply, or engage another person to apply, this product unless that person has given written notice at least two working days before, but no more than four weeks before the proposed application to any person likely to be directly affected by the application, including occupiers and owners of land, dwellings or buildings or property that is immediately abutting the application area. Written notice must include where the product will be applied, date and approximate duration of application, the steps that notified parties should take to avoid exposure, the name of the organisation applying the product with full contact details for the person in charge of the application, and a contact number for immediate contact during the application.

**Spray Drift Mitigation:** The person applying this substance must not cause adverse effects beyond the boundary of the treated property, and must also avoid adverse effects from spray drift occurring. Mitigation measures employed must be recorded as part of the application records.

**Storage:** Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. Storage should be in accordance with NZS8409 Management of Agrichemicals. This product is classified under HSNO controls 9.1A, as such storage of certain quantities of this class may require bunding and signage. See the Safety Data Sheet for more information for further information.

**Spillage:** Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**Product Disposal:** Ensure unwanted product is used by another operator strictly in accordance with label directions.

**Container Disposal:** Triple rinse container and add rinsate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

## FIRST AID

If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If concentrate is splashed in the eyes, flush with running water immediately.

## EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade

## REGISTRANT

Agri Solutions Ltd  
Level 1, 26 Crummer Road,  
Grey Lynn, Auckland 1021

## DISTRIBUTOR

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09 237 0442 · www.agrisource.co.nz

# 24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)

**AERIAL APPLICATION OF THIS PRODUCT IS NOT PERMITTED**

## GENERAL INFORMATION

**Fenafos 400** is a systemic organophosphorous nematocide (Group 1) that acts on both root knot, root lesion and potato cyst nematodes. Uptake is by the roots, so **Fenafos 400** must be in the root zone for control to occur. Note: **Fenafos 400** needs adequate soil moisture to work. Under drought conditions irrigate to reactivate the product.

**It is an offence to use this product off-label.**

## IMPORTANT - RESISTANCE MANAGEMENT

**Fenafos 400** contains the **GROUP 1** **INSECTICIDE** fenamiphos. Resistance to pesticides can develop from excessive use. To minimise this risk, avoid using this insecticide exclusively all season, avoid unnecessary spraying and endeavour to alternate with insecticides from other groups within the crop and in subsequent seasons for a sprayed paddock. Use strictly in accordance with label instructions. Maintain good cultural practices.

## MAXIMUM APPLICATION RATE

This product may be applied at a maximum rate of 20 Litres/ha (8000 g a.i.), with a maximum application frequency of once per crop cycle.

## MIXING

Partly fill the spray tank and start agitation. Add the required amount of Fenafos 400. Complete filling the spray tank and maintain agitation until spraying is complete.

## RECOMMENDATIONS

| CROP                | PEST                    | RATE   | COMMENTS  |
|---------------------|-------------------------|--|---|
| Carrots<br>Parsnips | Root Knot<br>Nematode   | 20 litres/ha in<br>200-300L of water                                 | Apply to the bed prior to sowing or apply by spray ahead of the planter   |
| Potatoes            | Potato Cyst<br>Nematode | 20 litres/ha in<br>sufficient water<br>to obtain an even<br>coverage | Apply as a broadcast spray after planting BUT before re-moulding. As a broadcast spray and incorporate to a depth of 200m prior to planting. As a broadcast spray to green cover crops prior to cultivation and planting. |

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

## WITHHOLDING PERIODS

Carrots, parsnips, potatoes - 90 days

## CONDITIONS OF SUPPLY

All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

Registered pursuant to the ACVM Act 1997, No. P7537  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

Approved pursuant to HSNO Act 1996, No. HSR000956  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls

BATCH NO:

DATE OF  
MANUFACTURE:

**UN3018**  
**ORGANOPHOSPHORUS, PESTICIDE, LIQUID, TOXIC**  
**(fenamiphos)**  
**PACKING GROUP II**  
**HAZCHEM 2X**  
**CLASS 6.1**

