



Nematak[®] 400EC

Nematicide / aphicide for use on potatoes, kiwifruit, kumaras, carrots and lucerne.

<u>Active Ingredient:</u>	400g/litre fenamiphos
<u>Chemical Group:</u>	Organophosphate
<u>Formulation:</u>	Emulsifiable concentrate
<u>Pack Size:</u>	20 litre

Nematak[®] 400EC is a new generic competitor to Nemacur^{®1}, and offers highly cost-effective nematode control in potatoes, kumaras, carrots and other crops. Its contact and systemic activity offer effective control of all economically important nematodes at all stages of development.



Nematak[®] offers reliable, cost-effective nematode control...

- Uptake through roots and leaves ✓
- pH, UV and temperature stable ✓
- Low mobility ✓
- Long residual activity ✓

GENERAL INFORMATION:

Nematak 400EC is a systemic nematicide. Nematodes (eelworms) are soil living organisms which cause stunting and reduction in yield in a number of crops. Symptoms of nematode damage may vary with the crop, e.g. forking in carrots, root galls and wilting. Nematak 400EC has shown promise for the control of root knot and root lesion nematodes in a range of crops.

NOTE: As white clover is a host of root knot (*Meloidogyne*) it is recommended that crops planted into land that was in old pasture should be treated as a routine practice.

DIRECTIONS FOR USE:

Add the required quantity of Nematak 400EC to the partly-filled spray tank and top up with the remaining water. Maintain agitation.

CROP	PEST	RATE PER HA.	REMARKS
Kiwifruit	Root Knot Nematode	40ml per 10 litres of water	Thoroughly clean the roots of dormant young plants and soak for 1 hour prior to planting.
Kumaras	Root Knot Nematode	20 litres/ha	Apply as broadcast spray and incorporate into soil prior to planting.
Potatoes	Potato Cyst Nematode	20 litres/ha in sufficient water to give even coverage	(a) Apply as a broadcast spray immediately after planting but before remoulding. (b) Apply as a broadcast spray to lupin green crop before it is rotovated into the soil. South Island use: incorporate prior to planting with a rotary hoe to a depth of 20cm.
Lucerne	Root Knot Nematode	22-25 litres in 200-300 litres of water	Apply as a spot treatment to nematode infested areas in autumn or spring.
Carrots	Root Knot Nematode	20 litres/treated hectare in 200-300 litres of water	(a) Apply to bed and incorporate prior to sowing (b) Apply as a spray to bed ahead of planter

Moisture:

Nematak 400EC needs adequate soil moisture to work. If there is a drought later in the season Nematak 400EC can be reactivated by irrigating.

Withholding Period:

Lucerne – 90 days

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Nematak 400EC is Registered pursuant to the ACVM Act 1997, Approval No. P7636

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