

**DIRECTIONS FOR USE:** Use only as directed

**Compatibility:**

Generally compatible with all insecticides and fungicides. When mixed with alkaline products (Lime sulphur, Bordeaux mixture), the initial kills are satisfactory but the residual toxicity may be reduced.

**Mixing Instructions:**

First mix the required quantity of the product with some water in a bucket or in the spray tank. Keep the agitator running whilst the balance of water is added to the premix in the tank. Use the spray mixture without delay and do not allow to stand for prolonged periods.

CROP/PEST	DOSAGE/100 ℓ water	REMARKS
<b>APPLES</b> Bryobia mite Woolly aphid	HV 250 g (6.25 – 8.75kg/ha)	Apply as a full cover spray.
<b>BEANS</b> Aphids Thrips	250g 350g	Apply as a full cover spray. Apply as a full cover spray. Repeat after 10-14 days.
<b>CRUCIFERAE</b> Aphids, caterpillars of diamond back moth and the greater cabbage moth	500g	Apply when infestation is noticed. Apply as a full cover spray, paying special attention to underside of leaves. Repeat when necessary.
<b>CUCURBITS</b> Aphids Ladybirds Pumpkin flies Thrips	250g 250g 300g + 8kg sugar 250g	Apply as a full cover spray when pest is noticed and repeat when necessary. Apply as a full cover spray. Do not apply when plant surface is wet. Ensure that the undersides of the leaves are also wetted. Bait treatment: Apply at 35 - 40ℓ/ha as a coarse droplet spray. For small plots, repeat application twice a week. For large plots, repeat application weekly and after rain. Apply at first sign of infestation.
<b>GRANADILLAS</b> Mealy bugs, soft scale, red, white and purple scale Pumpkin flies Thrips	500g 300g + 8kg sugar 350g	Apply as a full cover spray when pest becomes troublesome. Ant control will often result in the disappearance of the pest. Bait: Apply as a coarse spray twice a week. Apply when pest is troublesome.
<b>GUAVAS</b> Mealy bugs Scale	250g 500g	Apply when infestation is noticed.
<b>ONIONS</b> Thrips	350g	Apply at first sign of infestation. Repeat at 7-10 day intervals. Not to be used on spring onions.
<b>PEPPERS</b> Aphids Thrips	250g (1,25kg/ha) 350g (1,75 kg/ha)	Apply as a full cover spray. Will also control Astylus beetle. Apply as a full cover spray. Will also control Astylus beetle and Aphids.
<b>TOMATOES</b> Aphids Thrips	250g 350g	Apply as a full cover spray. Apply as a full cover spray when necessary.

**SYMPTOMS OF POISONING**

Symptoms of exposure to the product include: nausea, headache, tiredness, giddiness, blurred vision and papillary constriction. Depending on severity of poisoning these symptoms become worse with the onset of vomiting, abdominal pain, diarrhea, sweating and salivation. Confusion, ataxia, slurred speech, loss of reflexes are some of the central nervous system effects that may lead to misdiagnosis of acute alcoholism.

**FIRST AID**

Inhalation: Remove source of contamination or move victim to fresh air. Keep affected person warm and at rest. Supply oxygen if necessary. Treat symptomatically and supportively.

Seek medical advice immediately.

Skin contact: Remove contaminated clothing, shoes and leather goods.

Gently wipe of excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. Seek medical advice if necessary. Persons who become sensitized may require specialized medical management with anti-inflammatory agents.

Eye contact: Immediately flush eyes with gently flowing cold water or saline solution for 20 minutes, holding the eyelid(s) open.

Seek medical attention immediately.

Ingestion: Have victim rinse mouth thoroughly with water. Do not induce vomiting, due to the aromatic solvent. Seek medical advice immediately.

**NOTE TO PHYSICIAN**

**Atropine** must be administered as early as possible and could save lives, if given in time and in an adequate dosage. Patients with organophosphate poisoning require amounts of atropine far in excess of doses usually employed in medical practice.

In **less severe** cases, begin with 2mg atropine intravenously for adults or 0.05mg atropine/kg body weight intravenously for children under 12 years of age and repeat administration of the drug at 15 – 30 min intervals.

In **severe cases** a total atropine dose of 20 - 80mg in the first hour may be necessary, with repeated drug administrations at 3 – 10 min intervals. When signs of atropinization appear the dose and frequency of administration should be reduced to a schedule that will maintain full atropinization for at least 24h.

**N.B.** Because of their respiratory-depressant effects, morphine and similar drugs are contraindicated for patients poisoned with organophosphorous compounds. Avoid aminoglycosides and succinylcholine, which have a blocking effect on the neuromuscular junction.

Phenothiazines, reserpine and theophylline are contraindicated in organophosphorous poisoning.

**ANTIDOTE**

Atropine must be administered as early as possible and could save lives, if given in time and in an adequate dosage

**WARNINGS**

Minimum time between last application and harvest or feeding:

- Tomatoes..... 1 day
- Peppers..... 3 days
- Cucurbits, beans, cruciferae, granadillas,
- Onions (tops), other edible crops mentioned..... 7 days
- Apples, guavas..... 10 days

**PRECAUTIONS**

Handle with care. Avoid contact/splashing. Wear protective clothing, suitable mask, goggles, rubber gloves and boots. Wash contaminated clothing daily. Wash with soap and water immediately after accidental skin contact. **KEEP OUT OF REACH OF CHILDREN. KEEP APART FROM FOOD AND FOODSTUFFS. KEEP UNDER LOCK AND KEY.** Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment. Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams. Destroy empty container and never use for any other purpose. Toxic to fish, bees and wildlife.

**SAFETY PRECAUTIONS**

**Empty container disposal**

invert the empty container over the spray tank or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10% of the container. Add the rinsings to the contents of the spray tank. Destroy the empty container by perforation and flattening. Return to supplier for recycling. **DO NOT** use for any other purpose. Dispose of the wash water at a site for the disposal of pesticides.

**Decontamination of sprayer**

Clean applicator thoroughly after use and ensure that all traces of **MALATHION 250 WP** are removed. Make use of the following method;

(a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes

(b) Fill tank with clean water and add it to 1 litre household bleach (5%) or 1.5 Litres of household bleach (3.5%) per 200 Litres of water. Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets.

(c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.

**TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE**

**NOTE:** The excellent results which this chemical normally yields are not however warranted or guaranteed as effectiveness can be greatly influenced by factors outside the control of either the manufacturers or the suppliers. No warranty whatsoever, express or implied, is therefore given concerning the performance or effectiveness of this chemical and responsibility is specifically excluded for any damage, injury or loss of any kind during or resulting from its handling, use or storage, whether or not such has been in accordance with directions.

**WARRANTY:** This product is warranted to consist of the ingredients shown on the label.

**Date of Manufacture: 22 Sep. 2012**

**Batch No.: 20120922**

Manufactured by:

NOVAAGRO (HK) LTD  
6TH FLOOR, WYNDHAM PLACE,  
44 WYNDHAM STREET,  
CENTRAL HONG KONG

Registration held by:

MAGCHEM (PVT) LIMITED,  
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