

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

PRECAUTIONS

- 1) Handle with care. Avoid contact. Poisonous by inhalation, swallowing or contact with skin or eyes.
- 2) **WEAR FULL PROTECTIVE CLOTHING I.E. RUBBER GLOVES, RUBBER BOOTS, RESPIRATOR WITH CARTRIDGE, OVERALLS, GOGGLES ETC WHEN MIXING AND APPLYING THIS NEMATICIDE/ INSECTICIDE.**
- 3) **KEEP OUT OF THE REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**
- 4) **KEEP APART FROM FOOD AND FOOD STUFFS.**
- 5) **KEEP UNDER LOCK AND KEY, Store in original container.**
- 6) Remove personal protective clothing after spraying and wash entire body with soap and clean running water.
- 7) **DO NOT** eat, drink or smoke while preparing and applying this product.
- 8) **DO NOT** contaminate drinking wells, dams, rivers, and other water ways.
- 9) This product is toxic to livestock and wildlife. **DO NOT** apply this product to flowers, crops or weeds if bees are visiting the treatment area.
- 10) Prevent drift onto other crops and areas not targeted for this treatment.
- 11) Flammable. **DO NOT** store or open container near open flame.

OXAMYL 310SL
Nematicide/Insecticide



Very Dangerous Poison

Composition	Mass/Vol
Oxamyl.....	310g/Lt
Inert Ingredients.....	690g/Lt
Chemical Group:	Carbamate

A water soluble liquid systematic nematicide/insecticide for the protection of potatoes and groundnuts crops against rootknot nematodes (*Meloidogyne spp.*).

Registered & Distributed by:

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Expiry Date:

Date Man:

SYMPTOMS OF HUMAN POISONING

Nausea, vomiting, diarrhoea, abdominal cramps, headache, tightness of chest, anxiety, profuse sweating, weakness, muscle twitching.

FIRST AID TREATMENT

If inhaled: Remove patient from source of poisoning to a cool, well ventilated area. Get medical attention.

If in contact with skin: Remove all contaminated clothing immediately and wash skin exposed to insecticide with running water and soap. Get medical attention.

If in contact with eyes: Wash immediately with running water continuously for at least 15 minutes. Get medical attention.

If ingested: DO NOT induce vomiting. If person is conscious give 1 to 2 glasses of water to drink. Get medical attention immediately and show this label.

NOTE(S) TO PHYSICIAN

Administer Atropine sulphate intravenously (1.2-2.2.0mg/adult) every 10-30 minutes until signs of atropinization (dry flush skin tachycardia) appear. Maintain atropinization until the patient recovers. Do not apply Praidoxime (2 PAM Protopam) and other oximes. **DO NOT** use morphine.

CLEANING OF APPLICATION EQUIPMENT

After use ensure all traces of **Oxamyl 310SL** are removed by using the following method;

- a) Drain and rinse tank, sprayboom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
- b) Fill tank with clean water and add to it 1 litre sodium hydrochloride (5%) per 200 litres of water. Rinse hoses and sprayboom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlet.
- c) Repeat step (b) and after that rinse thoroughly with water. Dispose of the water safely in a collection sump where it will not contaminate crops, grains, rivers dams and boreholes.

EMPTY CONTAINER DISPOSAL

Invert the empty container over the knapsack sprayer or watering can and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container 3 times with a volume of water equal to a minimum of 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Dispose in a designated area or away from water sources. **DO NOT** use for any other purposes. If possible, offer for recycling.

WARRANTY

All recommendations for use of the product are based on the current state of the manufacturer's knowledge. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer cannot control the application, use, storage or processing of the product and thus cannot accept responsibility. The occurrence of resistance cannot be foreseen therefore the manufacturer accepts no responsibility for any loss or damage to crops resulting from failure of **Oxamyl 310SL** to control a resistant strain of the target pest.

SHELF LIFE: 2 years from date of manufacture if kept in original unopened container

DIRECTIONS FOR USE - USE ONLY AS DIRECTED

Oxamyl 310SL is a systemic product, and the target plant must therefore be growing actively at the time of treatment. Consider delaying application if adverse weather conditions are expected (see **WARNINGS** below) Direct the spray onto crop and ensure even application through wetting of the foliage.

MIXING INSTRUCTIONS:

Half fill the spray tank with clean water. Add a slurry of the **Oxamyl 310SL** while stirring. Maintain agitation to ensure thorough mixing. It is important to prepare spray mixtures that will be applied soon after mixing only. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

CROP	APPLICATION TYPE	TIMING	DOSAGE RATES	APPLICATION DETAIL
Table Potatoes Program of treatment must include the furrow treatment plus at least two foliar treatments. 3rd foliar spray may be warranted if nematode infestation is known to be severe.	Furrow application pre-covering	At planting: immediately before covering of tubers	10lt Oxamyl 310SL/ha	Apply in 1000lt water/ha. Spray into open furrows after placing tubers. Close furrow immediately after application.
	First foliar spray	7-10 days after crop emergence	2.5lt Oxamyl 310SL	Apply in 250lt water/ha as a full cover spray. Use with wetter
	2nd foliar spray	35 days after crop emergence	6lt Oxamyl 310SL	Apply in 600lt water/ha as a full cover spray. Use with wetter
	3rd foliar spray	63 days after crop emergence	6lt Oxamyl 310SL	Apply in 600lt water/ha as a full cover spray. Use with wetter

Re-entry Period:

DO NOT enter treated area for at least 48 hours.

PRE-HARVEST INTERVALS:

The following minimum number of days must be allowed between last application and harvest.
Potatoes - 40 days, Groundnuts 80 days.

WARNING:

DO NOT spray when wind exceeds 15km/hr or under gusty wind conditions.

Apply Oxamyl 310SL as part of integrated control programme, e.g. including soil fumigation, resistant varieties, use of nematode-free planting material, resistant grass rotations etc.

DO NOT use **Oxamyl 310SL** later than recommended timings, as unacceptable residues may persist in the marketed crop.

Quality of spray water: Use clean, non-alkaline water. Optimum pH for spray water is 5.0 use a suitable buffer if pH > 7.0

Use spray mixture within 8 hours. **DO NOT** leave overnight.

DO NOT apply with centre pivot irrigation.

COMPATIBILITY:

Not compatible with other products. **DO NOT** use **Oxamyl 310SL** in transplant water, nor mix with insecticide therein.

WARNINGS:

Stress conditions: Optimal systemic activity of **Oxamyl 310SL** depends on translocation of the active ingredient inside plant which must therefore be growing actively. Reduced efficacy may occur when the stress factors such as drought, cold, disease, hail damage etc. impairs translocation

DE-ACTIVATION OF EXCESS OXAMYL 310SL SPRAY MIX:

Add 2.5kg of sodium carbonate 100lt Oxamyl 310SL spray mix to de-activate unsprayed/unused product.