

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

PRECAUTIONS

1. Handle with care. Avoid splashing and contact with skin, eyes, nose, and mouth.
2. Poisonous by swallowing, inhalation, and contact with skin.
3. **WEAR FULL PROTECTIVE CLOTHING** i.e. rubber gloves, rubber boots, overalls, hood, and respirator when mixing and applying this insecticide.
4. On completion of spraying, remove protective clothing and wash hands and face thoroughly with soap and water. Dispose of the water in a safe manner.
5. **KEEP APART FROM FOOD AND FOODSTUFFS.**
6. DO NOT eat, drink or smoke while applying this pesticide.
7. **KEEP OUT OF THE REACH OF CHILDREN.**
8. Toxic to livestock and domestic pets.
9. **DO NOT** contaminate drinking pools, dams, rivers, waterways and other water supplies.
10. Store in the original container and **KEEP UNDER LOCK AND KEY.**
- 11.It is a contact and stomach poison of moderate toxicity, its action is to inhibit cholisterase activity.

SYMPTOMS OF POISONING

These may include excessive sweating, headache, weakness, dizziness, giddiness, nausea, stomach pains, vomiting, small pupils, blurred vision and muscular twitching.

FIRST AID

General: Immediately remove the affected person from the danger zone to a well-ventilated room or to fresh air, and protect from undercooling. **IN CASE OF SUSPECTED POISONING:**Immediately call a physician and show him/her this label.

Inhalation: Remove the affected person to fresh air. If not breathing, give artificial respiration, preferably by mouth to mouth.

Eye Contact: Rinse eyes with clean water for several minutes and immediately call a physician.

Ingestion: Repeatedly administer medicinal charcoal in a large quantity of water

NOTE: Never give anything by mouth to an unconsciousperson. Do not induce vomiting.

Skin Contact: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and running water.

Ingestion: Give gastric lavage, administer a saline laxative. Do not administer fats and oils. Assist circulation.

NOTE TO PHYSICIAN

Antidote: Atropine sulphate in all cases **AS SOON AS POSSIBLE.** 2-4 mg (adults) intravenously, repeated at 10 minute intervals until atropinisation occurs. **DO NOT USE** Pralidoxine (PAM.).

EMPTY CONTAINER DISPOSAL

Invert the container over the spray tank or mixing tank. 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 to a minimum of 10% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Bury away in a designated area or away from water sources. DO NOT use for any other purposes. If possible, offer the container for recycling and reuse.

DECONTAMINATION OF SPRAYER

Clean applicator thoroughly after use and ensure that all traces of the pesticide are removed. Make use of the following method:

- a) Drain and rinse the tank, boom sprayer and hoses with clean water for at least 10 minutes.
- b) Fill tank with clean water and add to it 1.0 liter household bleach (sodium hypochlorite) (5%) or 1.5 liters of household bleach (3.5%) per 200 liters of water. Rinse hoses and spray boom and leave in a tank for 15 minutes whilst agitating. Drain through nozzle outlets.
- c) Repeat step b) and thereafter, rinse thoroughly with clean water. Dispose of the water at a site designated for the disposal of pesticides.

COMPATIBILITY:

Compatible with most pesticides, e.g. Herbicides and other insecticides, except for alkaline materials. Tests should be done with materials containing oils. However, the manufacturers stress that it is preferable to use this product on its own; furthermore, the quality of water in a mixture may adversely affect its compatibility. The suggestion below are therefore guidelines only, and all responsibility is disclaimed for lack of effectiveness, damage or loss of any kind resulting from mixing this product with another.

WARRANTY

This product is guaranteed to be best quality and contain active ingredients as specified on this label. However since condition of use and storage are outside our control we cannot accept liability for loss or damage resulting from the application, it is therefore essential to adhere strictly to the directions of use recommended on this label.

SHELF LIFE: Two years from the date of manufacture if kept in the original unopened container under constant cool and dry conditions.

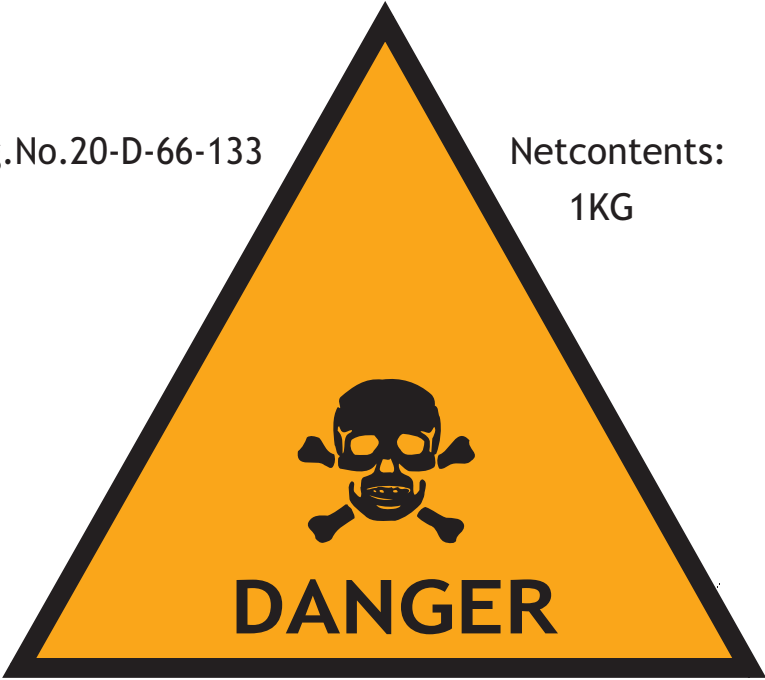
Batch Number:

Date of Manufacture:

CARBARYL 85WP
INSECTICIDE

Reg.No.20-D-66-133

Netcontents:
1KG



Composition (mass/mass)

Carbaryl.....850g/kg

Chemical Group: Carbamate

A WETTABLE POWDER CARBAMATE INSECTICIDE
FOR THE CONTROL OF CERTAIN COTTON PEST,
LEAF EATERS, LAWN CATERPILLARS, PESTS ON
MAIZE AND DOMESTIC PESTS.

DIRECTIONS FOR USE:

Carbarlyl 85 WP is a carbamate insecticide for the control of certain cotton pests; leafeaters; lawn caterpillar; pests of maize (armyworm stalkborer and chafer beetle) and fleas and bedbugs in households.

COTTON

For the control of red and spiny bollworms, leaf eating caterpillars elegant grasshoppers, jassids and cotton stainers.

Carbaryl 85 WP may only be used between germination and the end of January in the Middleveld or between germination and 24th December and after the 1st March in the SE Lowveld

PLANT HEIGHT	0 - 400 mm	400 - 900 mm	over 900 mm
Tailboom spray volume	50 litres per ha.	100 litres per ha.	150 litres per ha.
Aerial spray volume		10 litres per ha.	15 litres per ha.
Tractor mounted sprayer Spray volume	35 litres per ha.	65 litres per ha.	100 litres per ha.
Carbaryl 85 WP per ha	0,392 kg	0,784 kg	1,176 kg

1 litre mixture for handheld ULV sprayers

Add 215 grams Carbaryl 85 WP (530 ml dry volume) to a small amount of water and mix thoroughly. Add 200 ml molasses and stir well. Make this mixture up to 1 litre using clean water and stir well. Apply the mixture at the following rates, depending on crop heights.

Cotton plant Height	Amount of spray mix per ha	Swath width on 0,9 m rows	Walking speed in in m per min
0 - 400 mm	1, 7 litres	4 rows	88
400 - 900 mm	3,3 litres	3 rows	60
over 900 mm	5,0 litres	2 rows	60

OTHER USES:

CROP	PEST	CARBARYL RATE / HA (or as stated)	HI DAYS	COMMENT
MAIZE	Stalkborer Chaffer beetle Snout beetle	625 g 1.25 kg	7	Apply in a convenient volume of water using either ground or aerial equipment
MAIZE PASTURES	Armyworm	625 g		Apply in a convenient volume of water using either ground or aerial equipment
ORCHARD GARDENS	Elegant Grasshopper	625 g/100 lt water	7	Spot spray
	Lawn Caterpillar	310 g/100 lt water 4 g /100 lt water		Conventional Sprayers applying 200 lt mix / ha. Watering can with a fine rose applying 1 lt mix / 4 m²
DOMESTIC PESTS	Fleas and Bed bugs	600 g/100 lt water		Apply as a course spray taking care to penetrate Crevices and corners. Apply 5 lt mix / 100 m²

Re-entry period: 12 hours

Registered and Distributed by:

Optimum Agro (Pvt) Ltd

12 Highfield Road, Southerton, Harare.

Phonenumber: 0242774725

E-mail:sales@optiagro.co.zw

