



D.B.M.
Double Strength

Reg. No. L4576 Act No. 36 of 1947
Namibian Reg. No. N-AR 0587

Reg. Nr. L4576 Wet No. 36 van 1947
Namibiese Reg. Nr. N-AR 0587

READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP	1B	INSECTICIDE
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EMULSIFIABLE CONCENTRATE. KILLS FLIES, COCKROACHES, BEDBUGS, *Drosophila* spp. (VINEGAR FLIES) AND MOSQUITOES BY CONTACT AND STOMACH ACTION.



DANGER

Hazard Statements:

- Flammable liquid and vapour.
- Harmful if swallowed.
- May be harmful if swallowed and enters airways.
- Harmful if inhaled.
- Causes skin irritation.
- Causes serious eye damage.
- Very toxic to aquatic life.

Precautionary Statements:

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Avoid release into the environment.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Do NOT induce vomiting.

ACTIVE INGREDIENT:

Bromchlorphos (organophosphate) 960 g/l

NET CONTENTS:

REGISTRATION HOLDER:

Coopers Environmental Science (Pty) Ltd

Reg. No. 2000/023667/07

P.O. Box 14374

Bredell, 1623

SOUTH AFRICA TEL: (011) 979- 4246/7

Batch no:

Date manufactured:

IN CASE OF POISONING CALL THE FOLLOWING NUMBER: (+27) 82 446 8946

UN No. 1992

WARNINGS:

Flammable liquid and vapour.
Harmful if swallowed.
May be harmful if swallowed and enters airways.
Harmful if inhaled.
Causes skin irritation.
Causes serious eye damage.
Very toxic to aquatic life.

Handle with care.

Toxic to fish, bees and wildlife.

Keep out of reach of children, uninformed persons and animals.

Store away from open flames, food and feed.

IN CASE OF POISONING CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO HIM.

PRECAUTIONS:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid breathing fume, vapours or spray.
Wash hands and face thoroughly after handling. Do not touch eyes.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Avoid release into the environment
Wear protective gloves, protective clothing, eye and face protection.
IF SWALLOWED: Get emergency medical help immediately.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Rinse mouth.
Do NOT induce vomiting.
If skin irritation occurs: Get medical help.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use dry chemical powder, foam or water fog to extinguish.
Collect spillage.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of content/container to suitable landfill in accordance with local regulations.

Do not eat, drink or smoke whilst mixing or applying.

Prevent contamination of foodstuffs, food utensils, drinking water and drift onto crops and dams.

CLEAN THE EMPTY BOTTLE AS FOLLOWS: Once all the pesticide formulation is decanted from the bottle, add one quarter of the container volume fresh water, screw the cap on and shake for thirty seconds.

Pour the rinsate into the spray can. Repeat rinsing twice. Rinse the cap once with clean water. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not use empty bottles for any other purpose.

RELEVANT SUBSTANCES

All relevant hazardous substances within the formulation:

Bromchlorvos: 960 g/l

Aromatic hydrocarbon solvent: < 500 g/l

Phenyl Sulphonate: < 80 g/l

SYMPTOMS OF POISONING

Headache, fatigue, faintness, giddiness, excessive sweating, nausea, abdominal pains, vomiting diarrhea, tightness of the chest, anxiety, blurred vision, muscle twitching beginning in the eyelids and tongue, small pupils, respiratory distress, convulsions, coma.

FIRST AID AND TREATMENT

Inhalation: Remove patient from source of poisoning to a well-ventilated area and keep comfortable for breathing.

Skin contact: Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and water. Do not rub skin.

Eye contact: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Get emergency medical help immediately. Do NOT induce vomiting. Do not apply direct mouth to mouth respiration. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN

Treat symptomatically and supportively. Administer atropine sulphate, intravenously (1 - 4 mg) every 5 - 10 minutes until signs of atropinization (dry flushed skin and tachycardia) appear. 2 PAM 50 mg/kg up to total dose of 1 - 2 g or 2/3 of this dose of Protopam. Repeat oximes if necessary. DO NOT GIVE MORPHINE.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

Make only sufficient baits and/or dilutions of spray for immediate use.

1. Flies

Use around window frames, sills, doors, ceilings in dairies, cowsheds, stables, pigsties, kennels, fowl runs, refuse dumps and other similar places where flies tend to settle.

(a) Wet bait: Mix 30 ml/10 ℓ water in which 500 g sugar has been dissolved. Apply with a paint brush or as a coarse spray to the point of runoff.

(b) Moist bait: Thoroughly mix 6 ml/kg white sugar and dampen with 120 ml water before placing small amounts in containers near fly sites, out of children's reach.

(c) Dry bait: As for moist bait but omit water.

2. Cockroaches and flies

In and around sewers, dairies, cowsheds, stables, fowl runs and outbuildings. Dilute 30 ml in 10 ℓ of water and paint or coarse spray to the point of runoff.

3. Bedbugs

Dilute 30 ml/10 ℓ water (1:60). Paint or coarse-spray walls, cracks and crevices to the point of runoff.

4. *Drosophila* spp. (vinegar flies), flies, mosquitoes and gnats

In sheds, outbuildings, loading docks and indoor refuse areas. Dilute 15 ml/1 ℓ water and use 40 ml dilution per 100 m³ of space through a cold fogging machine such as the **FLOMASTER PRO ULV** OR a thermal fogger such as the **Pulsfog** (or a suitable thermal fogger for water-based solutions). Close windows and doors where possible and do not apply directly to animals or edible foods.