



Kangar 931TM

Reg. No L 7145 Act / Wet No. 36 of/van 1947

An organic broad spectrum insecticide concentrate with contact and repelling action used as a full cover spray for the control of insects as listed on herbs, fruit trees, vegetables, roses and ornamentals. For use in agriculture.

INSECTICIDE GROUP CODES 26/26

Canola oil / Garlic extract from *Allium sativa*

ACTIVE INGREDIENTS:

Garlic juice extract from *Allium sativa*/Knoffel ekstrak van *Allium sativa* 478.0 g/ℓ
Canola oil/ Kanola olie 478.0 g/ℓ

REGISTRATION HOLDER

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ALLOW 24 HOURS BETWEEN LAST APPLICATION AND HARVEST OF EDIBLE CROPS

Canola kills targeted insects on contact. Garlic prevents insects from landing on plants. No poisonous residues. Applied product becomes odourless on plants in minutes. Not suitable for spraying over surfaces like carpets, tiles etc. Cover surfaces with newspaper if spraying of plants in containers are necessary. Indoor use not recommended. Garlic becomes odourless on plants, but takes a while for the odour to disappear from other surfaces.

WARNINGS

Handle with care. Can cause skin or eye irritation. Keep out of reach of children, uninformed persons and animals. Store away from food and feedstuffs in a cool dry place. Not suitable for cooking.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions; compatibility with other substances not indicated on the label and the appearance of resistance of the disease against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier or registration holder in the event of any uncertainty.

PRECAUTIONS

Do not inhale spray mist. Avoid contact with eyes. If skin or eye contact occurs, flush with copious amounts of clean water. Prevent drift of spray to other crops, water supplies, dams or rivers. Keep container tightly closed when not in use. Rinse empty container three times with a volume of water equal to at least 10% of that of the content of the container. Add the rinsings to the contents of the spray tank. Destroy empty container and do not use for any other purpose.

DIRECTIONS FOR USE

Use only as indicated

COMPATIBILITY

Before using in combination with any pesticide, first test on a small scale. In case of any uncertainties, contact the registration holder or supplier.

MIXING INSTRUCTIONS

SHAKE OR STIR CONTAINER WELL BEFORE USE.

Mix measured quantity of KANGAR 931 concentrate first with an equal amount of water. Fill tank of applicator with half of the desired volume water. Add the required amount of KANGAR 931 to the spray tank while it is filled with water to the desired quantity. After mixing concentrate, agitate again before and during spraying to prevent settling. Use the spray mixture without delay and do not allow to stand for prolonged periods, e.g. overnight.

DO NOT APPLY DURING THE HEAT OF THE DAY, OR WHEN TEMPERATURES EXCEED 28°C. APPLY PREFERABLY EARLY MORNING BEFORE 9 AM OR EARLY EVENING AFTER 5 PM DURING THE HOT MONTHS.

Insecticide formulations containing natural oils can cause slight shrivelling of soft leaf and flower growth and light chlorotic spots on maturing leaves after repeated applications at short intervals. Normally, excess wetting of leaves lead to possible phytotoxicity reactions (chlorosis, necrosis, wilting etc.), as is the case with applying many pesticides.

If rain occurs within 12 hours after application, treatment has to be repeated for best results. Do not apply just prior to or during pollination, garlic might repel bees and, therefore, adversely affects pollination.

CERTIFIED ORGANIC FARMING

KANGAR 931 is authorised for use in organic agriculture by ECOCERT SA F - 32600 and should only be used in combination with other pesticides approved for organic farming.

CROP & INSECT	DOSAGE PER 100 LITRE WATER	DETAILS OF SPRAY PROGRAMME
FRUIT & VEGETABLES Aphids Red spider mite Whitefly	1.5 ℓ to 2.0 ℓ	Apply as a high pressure, full cover spray when first sign of pests are detected. Ensure thorough coverage of plants to be protected. Use lower rate on young plants and higher dosage rate when insect pressure is high, and plants more mature. Repeat applications at 7 day intervals. In the case of whitefly, apply early morning after sunrise when adult whiteflies are still resting under leaves. Ensure thorough coverage of the underside of leaves in the case of whitefly and red spider mite control.
HERBS Aphids Red spider mite Whitefly	1.5 ℓ to 2.0 ℓ	Apply as a high pressure, full cover spray when first sign of pests are detected. Ensure thorough coverage of plants to be protected. Use lower rate on young plants and higher dosage rate when insect pressure is high, and plants more mature. Repeat applications at 7 day intervals. In the case of whitefly, apply early morning after sunrise when adult whiteflies are still resting under leaves. Ensure thorough coverage of the underside of leaves in the case of whitefly and red spider mite control.
ORNAMENTALS Aphids Red spider mite Whitefly	1.5 ℓ to 2.0 ℓ	Apply as a high pressure, full cover spray when first sign of pests are detected. Ensure thorough coverage of plants to be protected. Use lower rate on young plants and higher dosage rate when insect pressure is high, and plants more mature. Repeat applications at 7 day intervals. In the case of whitefly, apply early morning after sunrise when adult whiteflies are still resting under leaves. Ensure thorough coverage of the underside of leaves in the case of whitefly and red spider mite control.
ROSES Aphids Red spider mite	1.5 ℓ	Apply as a high pressure, full cover spray when pest occurs. Ensure thorough coverage of plants. Two to three applications at weekly intervals are normally necessary for best control. Thorough coverage of the underside of leaves is necessary for effective control of red spider mite (spray from ground level upwards.)