



L157130 MAUR/02P PPE 335639

 **Karate Zeon[®] 5CS**

syngenta[®]

POISON **INSECTICIDE**

KEEP LOCKED UP AND OUT OF REACH OF CHILDREN.

BEFORE YOU OPEN THE CONTAINER READ THE ENTIRE LABEL.

Contains 50 g lambda-cyhalothrin per litre of product formulated as a capsule suspension.

A contact and stomach acting broad spectrum pyrethroid insecticide for the control of a wide range of insect pests in vegetables (beans, cabbage, cauliflower, cucurbits, onions, potato, and tomato), fruit (citrus), ornamental (anthuriums, roses) and field (tobacco) crops.

**Net Content:
250 ml**

Product names marked ® or ™ are the ALLIANCE BRAND™, the SYNGENTA Logo and the PURPOSE EDDY™ are Trademarks of a Syngenta Group Company.



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Retirez s'il vous plaît avant l'impression.
Por favor, eliminar antes de imprimir.



S-PAC

DESCRIPTION:
LBL LFT S COMBI 8 PG RH 194x62 MM

SCALE:
1:1

ISSUE NO:
SYN004

ISSUE DATE:
03.08.2009

255309



Scaling graduations are optional. Switch off layer visibility to improve readability.
Please amend language and measurement units accordingly.

L157130 MAUR/02N PPE 335639

Karate Zeon[®] 5CS

WHO CLASS II
Acute oral LD₅₀ (rat): 522 mg/kg
Acute dermal LD₅₀ (rat): >2000 mg/kg
Antidote: None.
NOTE TO PHYSICIAN: If gastric lavage is performed, take care to prevent aspiration of gastric contents. Consider administration of activated charcoal and a laxative. Treat symptomatically.
Manufacturer: Syngenta Crop Protection AG, Basle, Switzerland
Emergency Call Number:
Syngenta Alarm Centre, Huddersfield, UK
Tel.: +44 1484 538 444, Fax: +44 1484 554 093

Distributor: Blychem Ltd.
Industrial Zone, IBL complex, Riche Terre, Mauritius
Tel.: 203 9350, Fax: 203 9351
Email: blychem@iblgroupp.com

PCB REGISTRATION NUMBER: PCB/253/359/02
© Registered Trademark of a Syngenta Group Company
Date of manufacture: See printed ink jet.
Shelf Life: At least 2 years from date of manufacture in unopened original container.

 **HARMFUL** 

175ml

125ml

75ml

approx. measure

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HARMFUL



SAFETY PRECAUTIONS

- Do not eat, drink, or smoke while using this product.

FOR SAFETY WHEN MIXING

- **Wear eye protection** (at least glasses). Undiluted Karate Zeon[®] 5 CS may irritate your eyes. If you get it in your eyes, wash it out at once. See First Aid.
- **Wear synthetic rubber gloves.** Undiluted Karate Zeon[®] 5 CS may irritate your skin. If you get it on your skin, wash it off at once. If you spill it on your clothes, change and wash them immediately.
- After emptying container, rinse it three times adding washings to the spray tank.

FOR SAFETY WHEN SPRAYING

- As with all chemicals, **avoid contact with the spray** as much as you can.
- To avoid harming fish, do not spray over water.
- Dispose of unwanted spray solution by spraying off on waste ground.

FOR SAFETY AFTER SPRAYING

- Wash out the container when empty. **Do not use it again** (See Disposal).
- Do not dump unwanted Karate Zeon[®] 5 CS in water.
- **Wash yourself.** Change and wash your work clothes.
- Keep unused Karate Zeon[®] 5 CS in original container, tightly closed, **locked up out of reach of children** and away from food.

FIRST AID

EYE SPLASHES: Hold eyelids apart and pour in a gentle stream of water for 10 to 15 minutes. Go to a doctor.

SKIN CONTACT: Wash with water followed by soap and water. Go to a doctor if skin is affected.

If Karate Zeon® 5 CS is SWALLOWED, remove contaminated clothing, wash exposed skin; take person, and the label, to a DOCTOR AT ONCE.

INHALATION TOXICITY: Unlikely. Formulation 4 hour LC₅₀ = > 2.09 mg/L.

DIRECTIONS FOR USE**DESCRIPTION**

Karate Zeon® 5 CS is a non-systemic, non-fumigant, broad spectrum pyrethroid exhibiting contact and stomach activity against foliage, fruit and soil surface-dwelling pests. It can be used in both preventative and curative control strategies, as well as in «integrated pest management» (IPM). With certain exceptions, Karate Zeon® 5 CS is not recommended for curative control of hidden pests such as stem boring caterpillars, which cannot be contacted by sprays, nor for incorporation into soil to control root feeding insects. It provides excellent cost - effective results when used alone, but better control of certain pests, such as whiteflies and spider mites, is achieved by mixing Karate Zeon® 5 CS with a systemic or translaminar product approved for sucking pests. Control of some resistant strains of Lepidoptera may also be improved where synergism or potentiation results from mixing two active ingredients together.

MIXING: Ensure that the sprayer is clean, and properly calibrated.

Shake the container well before use. Half fill the spray tank with clean water and add the required amount of Karate Zeon® 5 CS. Agitate while filling up the sprayer with water.

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APPLICATION

Spray to provide an even coverage of the plants. Any low volume to high volume ground sprayer can be used. Low volume applications should be in 10 litres water/ha while high volume applications are at 200-1000 litres water/ha (depending on plant size) and at high pressure.

When spraying by air, use 20-50 litres water/ha.

For tree and bush crops, apply by ground equipment in a minimum of 400 litres water/ha.

Do not leave spray mixture in the tank for long periods (i.e. Meal break or overnight). Avoid spray drift onto non-target crops, grazing, rivers, and dams.

AFTER USE

Wash equipment thoroughly after use to remove all residues of product in the tank, pipes, and filters. Spray washings onto waste ground away from water bodies or courses.

RATES

Use the lower rate when crops are small and only a few pests are present. Use the higher rate for larger plants or when the infestation is high. On Brassicas, peas and other crops with waxy leaves add a suitable non-ionic wetter.

COMPATIBILITY

Karate Zeon® 5 CS is compatible with most standard insecticides and fungicides of neutral reaction. The compatibility of Karate Zeon® 5 CS with other products may be influenced by the formulation of the products involved as well as the quality of the water. In the event of any doubt, a compatibility test should be carried out. In the event of a tank-mixing Karate Zeon® 5 CS should be mixed last.

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Crop	Pest	Rate ml/ha	PHI	Comments
All crops - listed below	Cutworms	200-400	Not applicable	Apply as a drench or band spray over seedlings.
Beans, Cabbages, Cauliflower, Onions, Peas, Tomatoes, Roses, Anthuriums	Bollworms, other caterpillars, plant bugs, beetles, thrips	150-200	Green Beans and Peas = 7. Cabbages, Cauliflower, Cucurbits, Dry Beans, Onions and Tomatoes = 3.	
Maize, Sorghum, Sweetcorn	Stalk borer	300	1 day	Start spraying at 10% plant damage. Spray into plant funnel before larvae enter into stalk.
Citrus	Caterpillars, flies, leafminers	150-400	7 days	

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STORAGE

Karate Zeon® 5 CS will remain chemically and physically stable for at least 2 years if stored in its original unopened container under normal conditions of storage. Keep Karate Zeon® 5 CS in its original container, tightly closed, locked up out of the reach of children and animals, in a well ventilated place, away from sources of heat and direct sunlight, and away from humidity and from food.

DISPOSAL

Dispose of surplus diluted Karate Zeon® 5 CS or of unused product according to local regulations, or by spraying diluted product onto waste ground. If Karate Zeon® 5 CS is spilled, cover the liquid with dry soil or other absorbent material and remove to a safe place.

USER'S RISK

The user bears the risk for damage resulting from factors beyond the manufacturer's control. All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility therefore.

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**PLEASE DO NOT ADD
TEXT OR GRAPHICS**

GLUE PAGE