

ALICANTE SC

CYPERMETHRIN 10% SC (CIS/TRANS : 40/60)

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RECOMMENDATIONS FOR PUBLIC HEALTH USE

Introduction:

CYPERMETHRIN 10 SC is a powerful insecticide for control of all insect pests in Public Health, around foodstuffs and on the farm. Particularly useful in public health programs to control mosquitoes. CYPERMETHRIN 10 SC is formulated as a concentrate for dilution with water to eradicate the need for expensive solvents.

Uses:

CYPERMETHRIN 10 SC may be used in and around food markets, food preparation areas, kitchens, dairies, farms, swimming pools and near water supplies with complete safety. CYPERMETHRIN 10 SC is harmless to man and all warm blooded animals.

Directions For Use:

Always dilute CYPERMETHRIN 10 SC with clean water only, by adding the concentrate to the water and stirring. Always prepare a fresh solution when needed and do not store the diluted insecticide. CYPERMETHRIN 10 SC is suitable for application with all types of surface spraying equipment.

Flying Insects:

For treatment of breeding and resting sites, dilute 1 litre of CYPERMETHRIN 10 SC with 300 litres of water and apply over 100 square metres.

Crawling Insects:

For treatment of heavy infestations, dilute 1 litre of CYPERMETHRIN 10 SC with 100 litres of water and apply 5 litres to cover 150 square metres.

For routine and maintenance treatments, dilute 1 litre of CYPERMETHRIN 10 SC with 150 litres of water to cover 150 square metres.

Other Insects:

CYPERMETHRIN 10 SC will also control ants, bedbugs, beetles, cockroaches, crickets, earwigs, fleas, flies, flour moths, flour beetles, grain weevils, mosquitoes, silverfish, steam flies and wasps.

SAFETY INFORMATION FOR PUBLIC HEALTH USE

Safety In Use:

The product is classed as potentially harmful if swallowed; and also irritating if in contact with eyes and skin.

Wear suitable protective clothing (coverall, spray mask, gloves, and goggles) when spraying the product.

Wash any splashes of spray solution from the skin and/or eyes immediately.

Wash hands and exposed skin before meals and after work.

When using the product, do not eat, drink, or smoke.

The product is classed as harmful to fish. Do NOT contaminate ponds, waterways, or ditches with chemical or used containers.

Storage:

Store the product in original, sealed containers; in a cool safe place; preferably under lock and key; and away from children and animals.

Spillage:

If a spillage should occur, absorb with suitable absorbent material such as damp sawdust, sand, or earth; sweep up; and place in a sealed container until safe disposal is possible.

Disposal:

Wash out containers thoroughly; emptying washings into the spray tank. The containers can then be disposed of by incineration at high temperatures, or by crushing and burying in an approved site.

Emergency & First Aid Procedures

If contamination to the skin or hair occurs, wash the affected areas immediately with soap and clean water.

If in the eyes, flush with sterile distilled water or saline solution for at least 15 minutes.

If inhaled, move the patient to clean fresh air, and monitor for symptoms of adverse reactions to the product.

If ingested, do not induce vomiting and seek urgent medical attention. The administration of a gastric lavage may aid aspiration of the product. Care should be taken to prevent aspiration of the chemical into the lungs, resulting in chemical pneumonitis. This procedure should only be administered by a trained person.

In ALL cases, seek medical attention, showing the product label.

There is no specific antidote to cypermethrin, treatment is symptomatic.

CYPERMETHRIN 10 SC

RECOMMENDATIONS FOR VETERINARY USE

Introduction:

CYPERMETHRIN 10 SC is a non-systemic insecticide which works via a contact and stomach mode of action; but also exhibits an anti-feeding action. It is used in veterinary fields to give effective control of a wide range of animal ectoparasites.

Uses:

CYPERMETHRIN 10 SC is used to control a wide range of animal ectoparasites; such as flies, lice, mites, ticks, on cattle, goats, pigs, poultry, and sheep.

Directions for Use:

Dilute the product with clean water; using at least 100 times the volume of clean water; mixing well until a milky stable emulsion is produced.

Always prepare a fresh dilution every time required.

The product is suitable for application with all types of surface spraying equipment.

Recommended Application Rates:

Following dilution as above, apply at the following guideline rates:

Cattle:

Mix CYPERMETHRIN 10 SC with water and apply as a spray or dip as follows:

To control cattle ticks (e.g., *Boophilus microplus*), including all stages of single and multi-host ticks; mix 150 ml of CYPERMETHRIN 10 SC with 100 litres of water. Dip the animal, or spray until thoroughly wet, with particular attention being paid to areas where ticks attach.

Spraying should require 3-5 litres per animal; whilst when dipping animals, a thirty second submerging should ensure skin saturation.

To control mange (mites) mix 75 ml CYPERMETHRIN 10 SC with 50 litres of water. Apply via a knapsack sprayer 250 ml of the mixture to each side of adult cattle, and 75 ml per side of calves. Spray to cover all parts of the animal, paying particular attention to the face, back and hind quarters. Commence application at onset of fly season and repeat every 28 days for control of

biting flies and at 14 day intervals for face and fly control. Vary the timing to suit local conditions.

CYPERMETHRIN 10 SC is safe to use on lactating dairy animals without the need to discard milk from treated animals. Care should be taken to prevent direct contamination of milk or equipment with spray mixture.

Goats:

To control ticks, lice or nuisance flies on pigs, mix 75 ml CYPERMETHRIN 10 SC with 100 litres of water and apply by knapsack sprayer to thoroughly wet the animal. General recommendations and precautions as for cattle.

Pigs:

To control nuisance flies on pigs, mix 75 ml CYPERMETHRIN 10 SC with 100 litres of water and apply by knapsack sprayer to thoroughly wet the animal. General recommendations and precautions as cattle.

Poultry:

To control lice and mites on poultry, mix 250 ml of CYPERMETHRIN 10 SC with 50 litres of water and apply directly to birds and to all surfaces of houses. Repeat every 28 days as necessary. Do not apply to newly hatched chicks.

Sheep:

To control mites and lice on sheep, mix 75 ml CYPERMETHRIN 10 SC with 100 litres of water and apply by dipping or by knapsack sprayer. For mites a single dip should be sufficient, but for heavy infestations increase the strength of the mixture to 100 ml per 100 litres. For lice control, spray application is sufficient.

Animal Houses:

To control nuisance flies in buildings used for animal housing, mix 250 ml CYPERMETHRIN 10 SC with 50 litres of water and apply by knapsack sprayer at a rate of 1 litre per 10 square metres. Spray all accessible surfaces including walls, ceilings, ventilators and pens.

Suitable for use in poultry houses, farrowing houses, dairy parlours and all farm buildings. Take care not to contaminate milk, dairy products or equipment, foodstuffs, seeds, animal feed or drinking water.

Dipping:

Where dips are used over a period of time it is essential to add a bactericide to protect the formulation. A simple application of Copper Sulphate is suitable.

The usual recommendation is to dissolve 1 kilo of Copper Sulphate crystals in seven litres of water and then to add one litre of this solution per 400 litres of dip. It is most important that the Copper Sulphate crystals are thoroughly dissolved before addition.

Use Restrictions & Precautions:

For external use only.

Use only as directed. Do NOT mix with other chemicals or proprietary products.

Do NOT treat cattle under one week old.

Apply the product in a well ventilated area, preferably in the open air.

Animals must NOT be slaughtered for human consumption until 3 days after the last treatment.

Cattle producing milk for human consumption should be treated immediately after milking to allow as long an interval as possible (at least 6 hours) before the next milking.

SAFETY INFORMATION

Safety In Use:

The product is classed as potentially harmful if swallowed and in contact with skin; and also irritating if in contact with eyes and skin.

Wear suitable protective clothing (coverall, spray mask, gloves, boots and faceshield) when spraying the product.

Wash any splashes of spray/dip solution from the skin and/or eyes immediately.

Wash splashes from protective clothing and equipment immediately. Remove heavily contaminated clothing immediately and wash or destroy.

Protective clothing should be washed every day after spray/dipping to prevent a build up of chemicals in the material. Check and replace any worn or damaged items of protective clothing.

Do not use in an enclosed area and do not inhale the vapour. Avoid use in still-air conditions.

Wash hands and exposed skin before meals and after work.

When handling or using the product, do not eat, drink, or smoke.

The product is classed as dangerous to fish and other aquatic life. Do NOT contaminate ponds, waterways, or ditches with chemical or used containers.

Storage:

Store the product in original, sealed containers; in a cool safe place; preferably under lock and key; and away from children and animals. Protect from frost.

Spillage:

If a spillage should occur, absorb with suitable absorbent material such as damp sawdust, sand, or earth; sweep up; and place in a sealed container until safe disposal is possible.

Disposal:

Wash out containers thoroughly; emptying washings into the spray tank. The containers can then be disposed of by incineration at high temperatures, or by crushing and burying in an approved site. Empty containers should not be re-used.

Do not dispose dip concentration on the farm. Any unwanted product should be disposed of by a reputable specialist waste disposal contractor.

Spend dip wash should be disposed of by a reputable specialist waste disposal contractor. If you have a suitable area of land, you may apply not more than 5.0m³ of used dip per hectare.

Emergency & First Aid Procedures

If contamination to the skin or hair occurs, wash the affected areas immediately with soap and clean water.

If in the eyes, flush with sterile distilled water or saline solution for at least 15 minutes.

If inhaled, move the patient to clean fresh air, and monitor for symptoms of adverse reactions to the product.

If ingested, do not induce vomiting and seek urgent medical attention. The administration of a gastric lavage may aid aspiration of the product. Care should be taken to prevent aspiration of the chemical into the lungs, resulting in chemical pneumonitis. This procedure should only be administered by a trained person.

In ALL cases, seek medical attention, showing the product label.

In cases of over-exposure, a wide range of symptoms can be observed, including signs of excitation, muscular spasms, twitching, and muscular fibrillation; and in cases of very severe over-exposure, respiratory and circulatory failure may occur.

There is no specific antidote to cypermethrin; and treatment is symptomatic.



Use biocides safely. Always read the label and product information before use.
Parkers Pharma Limited, Germany