

**PRODUCT INFO
& DATASHEET**

SICOLIN 25 WP

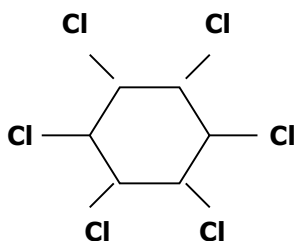
(Lindane 25 WP)

Insecticide for Control of Animal Ectoparasites

ACTIVE INGREDIENT

SICOLIN 25 WP contains the active ingredient Gamma Benzene Hexachloride BP at a concentration of 250 grams/liter.

FORMULA



CAS number : 608-73-1

IUPAC name : 1a, 2a, 3B, 4a, 5a, 6B-hexachlorocyclohexane

TOXICOLOGY OF SICOLIN TECHNICAL

Acute oral LD50 (rats)	:	88 - 270 mg/kg
Acute oral LD50 (mice)	:	59 - 246 mg/kg
Acute dermal LD50 (rats)	:	900 - 1000 mg/kg
2 year feeding trials (rats)	:	25 mg/kg diet NOEL
ADI for man	:	0.008 mg/kg
Acute oral LD50 (Bobwhite Quail):	:	120 - 130 mg/kg
Fish toxicity LC50 (guppies)	:	M 0.16 mg/l, F 0.3 mg/l

APPLICATION AND RECOMMENDATIONS

SICOLIN 25 WP is a highly concentrated insecticide which kills biting and sucking lice on all animals and keds on sheep. It is highly effective against various forms of mange such as sheep scab, scarcoptic and psoroptic manges of cattle and scarcoptic mange of goats and camels. SICOLIN 25 WP controls flies and thicks on cattle. Animal housing can be treated by spraying walls and floors to control insects and thicks on their breeding and resting sites. SICOLIN 25 WP when diluted with water and applied according to directions makes an excellent insecticide and acaricide for control of ectoparasites on livestock and in animal housing.

Dilution:

SICOLIN 25 WP must be diluted with water and then applied to animals by dipping or spraying.

Recommended dilution rates are as follows: (Product is available in 25 kg, 1 kg packs or 8 gram sachets).

- For control of mange, lice and keds, mix 1 sachet of 6 grams to 9 liters of water or 380 grams of powder to 550 liters of water, apply every 12 days until cured.
- For control of thicks, mix 1 sachet of 6 grams to 7 liters of water or 380 grams of powder to 440 liters of water, apply every 5 - 7 days.

Apply the mixture to the animals by means of hand sprayer. Small animals can be dipped in a suitable container filled with wash. For treatment of large animals in dipping baths or sprayers use SICOLIN 25 WP.

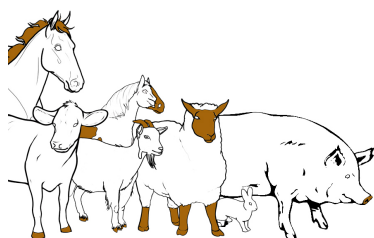
PRECAUTIONS

- Dilute with clean water.
- Do not slaughter animals for human consumption within 28 days of the last treatment.
- Do not use milk from lactating animals within 7 days of last treatment.
- SICOLIN 25 WP is toxic to fish, avoid contamination of waterways.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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STORAGE HANDLING & PRECAUTIONS

- Use only as directed, do not mix with other chemicals or proprietary products.
- Wear a suitable mask and goggles when working in spray mist. Wash any concentrate from skin or eyes immediately. Wash thoroughly before meals and after work.
- Dangerous to fish. Do not contaminate ponds, waterways or ditches with SICOLIN 25 WP or used container.
- Store unused product in original container in a safe place. Dispose of empty containers safely.

PRODUCT LIFE

In original containers, under normal temperatures, expected life is at least 2 years.

FIRST AID TREATMENT

Remove any contaminated clothing.

Splashes on skin:

Wash off immediately with soap and water, repeat, rinse thoroughly.

Splashes in eyes:

Irrigate eye with clean water for at least 15 minutes.

Swallowing:

If possible induce vomiting by tickling of throat or administering a mild emetic, such as salt water.

Make patient rest, seek medical attention. Treat symptomatically.

GUIDE TO PHYSICIAN

Poisoning can occur by ingestion, inhalation or percutaneous absorption.

Symptoms: dizziness, headaches, nausea, vomiting, diarrhea, tremors, weakness, convulsions, dyspnea, cyanosis, circulatory collapse.

Remove all contaminated clothing, wash patient thoroughly with soap and water, several times - rinsing well.

If ingested, induce vomiting or apply gastric lavage.

SICOLIN 25 WP is an organochlorine insecticide, which acts as a central nervous stimulant.

Treatment is by injection of a barbiturate to control convulsions. Never give opiates, epinephrine or nor-adrenaline. If swallowed, a saline cathartic may be given but no fats or oils.

After convulsions, keep patient under close observation. Keep airways clear, and watch respiration as artificial respiration may be necessary.

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