

TSETSE TICK DIP & SPRAY

INDICATIONS

Tsetse Tick Dip & Spray is an emulsifiable concentrate for dilution as a spray or dip for cattle. Used in the control of tsetse flies, ticks, nuisance flies and lice.

BENEFITS

Cypermethrin consists of eight isomers. These can be arranged into two groups, the cis-isomers and the trans-isomers. The cis-isomers are the more active group being much more effective than the trans-isomers.

Tsetse Tick Dip & Spray contains high-cis Cypermethrin (80:20), which has a ratio of 80% of the more potent cis-isomers. This has twice the activity of the more commonly available Cypermethrin (40:60) which contains only 40% of the cis-isomers.

As a synthetic pyrethroid emulsion, Tsetse Tick Dip & Spray is better tolerated than organophosphates and it is effective against one-host ticks, multi-host ticks, tsetse flies, nuisance and biting flies and lice of cattle



PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1TSE004	250ml	12
1TSE005	1L	12

See reverse side for full indications, administration and dosage



TSETSE TICK DIP & SPRAY

PRESENTATION

Tsetse Tick Dip & Spray is an emulsifiable concentrate containing the synthetic pyrethroid Cypermethrin (high-cis). It is pale amber in colour.

TARGET SPECIES

Cattle

INDICATIONS

Tsetse Tick Dip & Spray is used in the control of one-host ticks, multi-host ticks, cattle mange mites, tsetse flies, nuisance and biting flies and lice in cattle

DOSAGE AND DIRECTIONS FOR USE

Dilute with water before use, as shown in the table below.

Spraying: Ensure complete coverage including under the tail and the tail brush, legs, udder and head, including the inside of the ears.

Dip baths: Mix thoroughly before dipping cattle. It is recommended that the appropriate volume of Tsetse Tick Dip & Spray be pre-mixed in 10 litres of water before adding to the bath. To ensure thorough mixing, about 10 animals may be passed through the dip tank then dipped again with the rest of the herd.

Always replenish the bath when levels fall by 10% by adding water and Tsetse Tick Dip & Spray at the rate of 100ml per 80 litres of water added. The replenishment rate is higher than the initial fill rate because cattle passing through the dip tank "strip" some of the cypermethrin from the dip-wash. Replenishment at the higher rate maintains the correct concentration of cypermethrin in the dip-wash.

Dosage:

HOST SPECIES	PARASITE	METHOD OF APPLICATION	DILUTION RATES
CATTLE	All types	Spray	1:1000
		Dip	1:800 (Replenishment)

Tick Control: For routine control of ticks, dip or spray every 14 days.
During periods of increased tick challenge treat every 7 days

GOOD DIPPING PRACTICE

Make sure you know the exact capacity of your dipping bath by accurate calibration.

Always keep the animal in the dipping bath for at least 1 minute and dip the head at least once.

Do not dip on a rainy day. If heavy rain occurs within 24 hours of treatment, you should re-dip all the animals.

Do not treat animals when they are weak, tired, thirsty or exhausted.

Always allow the animals to drain off properly and design the dipping area with a good drain back to the dipping bath.

PRECAUTIONS

For animal treatment only.

Strictly avoid contact with skin and eyes. Avoid breathing spray mist. Wear hat or cap and clothing to cover the whole body.

Wear rubber footwear, rubber gloves and a face shield when handling the concentrate.

Wash hands and face thoroughly after use and before eating, drinking or smoking.

If in the event of contact with concentrate or spray mixture, immediately:

- Wash skin thoroughly (with soap and plenty of water)
- Flush eyes several times with plenty of water
- Remove and launder contaminated clothing

If you feel unwell, stop work immediately and seek medical aid.

Apply symptomatic therapy. No specific antidote is known.

WITHHOLDING PERIODS

When applied in accordance with the manufacturer's instructions, a withholding period of 3 days has to be observed between treatment and slaughter for human consumption.

No milk withholding period is necessary.

PROTECTION OF THE ENVIRONMENT

Dangerous to fish and bees. Do not allow concentrate or used dip-wash to enter natural water courses. Always empty the container completely by rinsing and adding the rinsing's to the bath or spray mixture.

STORAGE RECOMMENDATIONS

Store in a cool, dry place.

Keep the container tightly closed and store away from children and foodstuffs.

Do not mix with other chemicals.

