

# ECOFLEECE EC

## INDICATIONS

Ecofleece is an emulsifiable concentrate containing the synthetic pyrethroid Cypermethrin (high-cis), a non-systemic insecticide with contact and stomach action. It is effective against most of the important ectoparasites in animal husbandry.

## 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.

When formulating Ecofleece, Bimeda chose Cypermethrin (80-20) which contains 80% of cis-isomers and 20% of trans-isomers. This has twice the activity of the more commonly available Cypermethrin (40:60) which contains only 40% of the cis-isomers.

The product can be used for all farm animals. Tolerance tests have given excellent results for cattle and sheep with no adverse symptoms shown at many times the recommended concentration or after several repeat treatments.

Once applied to the hair or fleece Ecofleece will protect the animals for several weeks.

Ecofleece can be safely used in animal houses.



## PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1ECO053	1L	12

See reverse side for full indications, administration and dosage



## ECOFLEECE EC

### PRESENTATION

Ecofleece is an emulsifiable concentrate containing the synthetic pyrethroid Cypermethrin (high-cis). It is pale amber in colour.

### TARGET SPECIES

Cattle, Sheep, Goats, Poultry

### INDICATIONS

Ecofleece is effective against most of the important ectoparasites in animal husbandry. These include one-host ticks, multi-host ticks, cattle mange mites, nuisance and biting flies, sheep scab, sheep lice and poultry mites.

Ecofleece also provides protection against parasitic fly larvae such as screw-worm, grubs and blowflies.

Cypermethrin high-cis is effective against ectoparasites that are resistant to organochlorines, organophosphates, carbamates and amidines.

**Cattle:** *Boophilus (Rhipicephalus)* ticks, multihost ticks and flies.

**Sheep:** Scab mites and lice.

**Goats:** Lice and nuisance flies.

**Poultry:** Mites and lice. It can be used in the poultry premises to help in controlling these pests.

### CONTRA-INDICATIONS, WARNINGS

For animal treatment only.

For external use only.

### DOSAGE AND DIRECTIONS FOR USE

Ecofleece can be applied by dipping, spraying or brushing in accordance with the table below.

HOST SPECIES	PARASITE	METHOD OF APPLICATION	DILUTION RATES
CATTLE	All types	Spray (the whole body)	1ml of Ecofleece to 1000ml of water.
	Flies	Spray along backline	1ml of Ecofleece to 200ml of water. Use 500ml per animal.
	Warble fly	Brushing, Soaking & Spray	2-5ml of Ecofleece to 1000ml & Spray water. Apply by brushing or soaking spray. Use 500ml solution on large animals and 200ml on small animals
SHEEP	All types	Dipping	Filling the bath: 1 litre in 1000 litres of water. Replenishing the bath: 1 litre in 1000 litres of water.
	Lice	Dipping or spraying	Filling the bath: 1 litre in 1000 litres of water. Replenishing the bath: 1 litre in 1000 litres of water. 200ml in 1000 litres of water.
GOATS	All types	Dipping or spraying	As for sheep.
POULTRY	Mites/Lice	Spray	1ml in 1 litre of water and apply by sprayer. This is sufficient to treat 15-20 birds.
ANIMAL HOUSES		Spray	100ml in 5-10 litres of water for each 100M <sup>2</sup> of floor or wall.

### GOOD DIPPING PRACTICE

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

Always replenish the bath when the level falls by 10% by adding water and replenishing with Ecofleece at the rate of 100ml per 100 litres of water added.

Always keep the animal in the dipping bath for 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

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 and 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 must 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 of 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

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

Do not mix with other chemicals.

