



Taktic EC (Emulsifiable Concentrate) is used for the control of ticks, including Organophosphate and Synthetic Pyrethroid resistant strains on cattle in NSW and QLD, cattle tick on sheep, goats, deer and certain circus animals in NSW only and mange on pigs.

TAKTIC® EC

Acaricidal spray for cattle and pigs



WHAT IS TAKTIC EC?

- ✓ A concentrated liquid for use, when diluted, as a spray
- ✓ Contains amitraz
- ✓ Susceptible ticks rapidly detach after use
- ✓ Ideal pre-clearing treatment
- ✓ Nil meat withholding period
- ✓ Ideal for use on dairy cattle

WHY CHOOSE TAKTIC EC?

1. Easy to use spray

Taktic EC mixes readily with water. It is suitable for use in spray races and for hand spraying as it does not settle. For dipping applications Taktic WP is recommended.

2. Contains Amitraz

Taktic EC contains amitraz, a highly effective acaricide that controls susceptible ticks on cattle (including those that are resistant to synthetic pyrethroids and organophosphates) and mange mites on pigs. Unlike many other products used for tick control, Taktic kills all stages of the tick and the ticks detach quickly after treatment. This can reduce the time required for holding cattle in yards before movement, and encourages rapid healing of the attachment site. Cattle are normally clear of ticks within 3-4 days of treatment. Unlike some other products such as the ML pour-ons and injections, amitraz has no activity against internal parasites, so use of Taktic EC for tick control will not inadvertently select for chemical resistance in worm populations.

3. Ideal pre-clearing treatment

Taktic EC is ideal for use as a preliminary treatment prior to presenting cattle for inspection at the Queensland tick line (as required by law) because it kills all stages of the tick and ticks detach quickly following treatment. This reduces the length of time required to hold cattle in a tick-free environment prior to movement and simplifies the management procedures required to minimise the chance of ticks being detected on the cattle during inspection and the additional holding times and costs that are incurred as a result.

4. Nil meat withholding period

The nil meat withholding period of Taktic EC provides flexibility to take advantage of marketing opportunities. It allows animals to be clear of susceptible ticks prior to sending them to saleyards (as required by law) quickly and without any resulting withholding issues. Taktic EC can also be used at short intervals to avoid the death of animals, particularly calves, where the paralysis tick pressure is high without generating residue problems.

5. Ideal for use in dairy cattle

Taktic EC has a nil milk withholding period, giving dairy farmers the flexibility to treat the milking herd when it is required. The use of an effective spray can also avoid the teat damage that can result from the use of a plunge dip..

WHEN TO USE TAKTIC EC

1. Regular intervals

Taktic EC should be used strategically at regular intervals throughout the tick season to break the life cycle of the cattle tick. In high tick pressure situations this is achieved by treating at 19-21 day intervals (the tick cycle from attachment to full engorgement takes 21 days), but this interval may be extended where tick pressure is not high. For areas with high paralysis tick pressure, treatment at 7-10 day intervals may be required to prevent deaths, particularly in calves.

2. Before moving cattle

Use Taktic EC before moving cattle into tick-free areas (contact the Qld DPI to obtain the latest advice on procedures for crossing the tick line), onto 'clean' paddocks or into saleyards.

3. Treatment of visible infestations

Taktic EC can be used to treat visible infestations of ticks, particularly on cattle that are most susceptible to tick impacts (young stock and lactating cows).

TAKTIC[®] EC

Acaricidal spray for cattle and pigs

QUICK REFERENCE GUIDE

4. Resistance testing

It is essential to understand the level of resistance to the various acaricides on a particular property. Any suspicion of product failure should be investigated thoroughly and assistance is available from DPI stock inspectors. A product should not be used where there is confirmed resistance, particularly where animals must be 'clean' to cross the tick line.

5. Controlling mange on pigs

Two treatments with Taktic EC at 7-10 day intervals are recommended for sows and gilts before entering farrowing pens, for piglets at weaning and for pigs newly brought into the piggery. Boars should be treated every three months.

HOW TO USE TAKTIC EC

1. Spray race

The appropriate amount of Taktic EC should be added to a bucket and mixed thoroughly with water before being added to the reservoir. The reservoir should then be filled to the total volume required. Spray-wash in the sump must be stirred thoroughly at the commencement of each spraying session and again if there is a break of more than half an hour during spraying.

Reinforce the spray-wash regularly (add 250mL of Taktic EC without any water every 200L drop in volume) and top up at the initial charging rate if required. Stabilisation is not required when all spray-wash is used within 24 hours, but stabilisation with hydrated lime is required when spray-wash is retained for later use.

2. Hand Spray

Ensure all parts of the animal are thoroughly wet, especially belly, inside legs and ears (most important for pigs). Animals should be restrained in a crush for spraying. A pump capable of delivering a coarse spray should be used. Knapsack sprays are NOT recommended. A fresh spray must be made up for each day's treatment. Clean out the spray reservoir at the end of each day and discard any remaining wash.

INDICATIONS

Taktic EC is effective for the control of the following external parasites in Cattle (NSW, QLD & NT Only).

Cattle tick

New Zealand Cattle tick (Bush Tick)

Paralysis tick

Taktic EC is effective for the control of the following external parasites in Sheep, Goats, Deer and certain Circus Animals (NSW Only).

Cattle tick

Taktic EC is effective for the control of the following external parasites in Pigs.

Mange

Boophilus microplus

Haemaphysalis longicornis

Ixodes holocyclus

Boophilus microplus

Sarcoptes scabiei var. *suis*



CONTRAINDICATIONS

Do not use on horses, other equines, cats, other felines or dogs.

PRECAUTIONS

Treat animals in accordance with good agricultural practice. Animals should not be treated in extremely hot weather (>40°C) or if under heat stress. Ensure adequate shade is available post-treatment.

COMPOSITION

- Amitraz 125g/L
- Staboxol (as stabiliser) 10.5g/L
- Liquid hydrocarbons (as solvent) 670g/L

DOSAGE

The dilution for hand spraying is 400mL per 200L water for cattle or 40mL per 10L water for pigs. Initial charging for spray races is 400mL per 200L water.

Reinforcing spray races: each time the sump drops 200L, add 250mL of Taktic EC without adding water and continue spraying. Repeat reinforcement until no more wash can be pumped out. Topping up: use dilution for initial charging (400mL per 200L water). If spray wash is to be retained in the sump, it must be stabilised using hydrated lime (80% purity) at the rate of 2kg/200L of spray wash.

See product label or Taktic User Manual for additional directions.

OVERDOSAGE

The specific antidote for animal toxicity is yohimbine (Reverzine injection).

WITHHOLDING PERIODS/ESI

- Meat: Nil
- Milk: Nil
- ESI: Nil

PRESENTATION

Liquid: 400mL and 2L

STORAGE

Store in closed, original container in a well ventilated area to prevent absorption of moisture from air below 30°C. Do NOT store for prolonged periods in direct sunlight.

APVMA Number

- 39823



Virbac
ANIMAL HEALTH

The content of this document is based on the label claims of an APVMA registered product as at November 2008.