

VAPCO**INSECTICIDES
EMULSIFIABLE
CONCENTRATES
(EC)**

VAPCOZIN 12.5 EC , 20 EC

**Insecticide and Acaricide
Emulsifiable Concentrate****COMPOSITION:** Each litre contains:

	12.5 EC	20 EC
Amitraz	$\frac{125 \text{ gm}}{1000 \text{ ml}}$	$\frac{200 \text{ gm}}{1000 \text{ ml}}$

PROPERTIES:

- Non-systemic insecticide and acaricide of the amidine group with contact and respiratory action.
- Characterized by its strong effect against ticks which are resistant to arsenical, organo-phosphorus and organo-chlorine insecticides.
- Rapidly degraded in the soil and does not cause environmental pollution hazards.
- Low mammalian toxicity.
- Expellent action causes ticks to withdraw mouth parts rapidly and fall off the host animal.

USES:

- Treatment of different strains of scab and mange.
- Control of many species of ticks, mites, lice, keds, fleas and flies on sheep, goats, cattle, camels and dogs.
- For combating insects in farms, stables and other animals houses.
- Destruction of flies-larvae in breeding sites and keeping down flies population.

METHOD OF APPLICATIONS:

By spraying or dipping after dilution with water as follows:

Species	Initial Dilution Rate		Interval	Replenishment
	20 EC	12.5 EC		
Cattle, Camels: Ticks, Lice, Mange	1:1100 1:800	1:700 1:500	7-10 days 12 days	Replenishment rate is half of the initial dilution rate
Sheep, Goats Ticks, Scab Keds, Lice	1:1100 1:400	1:700 1:250 1:250	At need At need 10-12 days	
Dogs: Ticks, Mange	1:400	1:250	10 days	
Animals Houses	1-2 %	2-4 %	At need	

PRECAUTIONS:

- Toxic to equines and fishes.
- Avoid contact with eyes, mouth, skin and inhalation.
- Before spraying, wear protective clothes, gloves, boots and goggles.
- Do not eat, drink or smoke during spraying.
- Avoid polluting ponds, water ways and water sources.
- Don't allow off-spring to suckle until mothers are completely dried from the insecticide liquid.

FIRST – AID:

- **Eye contact:** Wash with water for (15) minutes.
- **Skin contact:** Wash with soap and water.
- **Inhalation:**
 - * Move patient to fresh air.
 - * Apply artificial respiration, give oxygen when necessary.
- **Ingestion:**
 - * Do not induce vomiting.
 - * Wash the mouth with water.
 - * Let patient, if conscious, to drink 1-2 glasses of water to dilute the product in the stomach.
 - * Apply gastric lavage.
- Get medical help, when necessary.

ANTIDOTE:

- * Not specific, treat according to symptoms.

SAFETY PERIOD:

- For milk consumption: 2 days.
- For meat consumption: * Sheep: 7 days.
 - * Cattle, Goats: 1 day.

STORAGE:

- Keep away from children, food and drinks.
- Keep in a dry, dark place at (15-25) °C.

PACKING: (250, 1000) ML.
(5 , 20) Litres.