# **Apromazin**

### **Acepromazine Maleate 1%**

# For Veterinary Use Oral Solution

Action: Neuroleptic, Tranquilizer and Preanesthetic for dogs and cats.

#### Formula:

**Indications for use:** Apromazin acts as neuroleptic and tranquilizer. However, the main product application is as a preanesthetic for dogs and cats. Apromazin confers marked potentiation of barbiturates, facilitating handling and restraint of animals.

**Pharmacology and Toxicology:** The mechanism of action involves blocking dopamine nerve receptors into brain; causing sedation, muscle relaxation and also an anti-emetic effect. The drug is metabolized in liver and respective conjugated and unconjugated metabolites are excreted in urine.

The tranquilization of animals generally persists for 6 to 10 hours.

Acepromazine is regarded as very safe. The toxic dose is 20 times greater than the recommended dosage.

### Application and Dosage:

In dogs and cats, Acepromazine is administered as 1 to 3 drops / kg by oral route, and administered directly into mouth or with a little portion of milk or water.

**Precautions:** Tranquilizers are potent depressants of central nervous system and can cause sedation followed by suppression of sympathomimetic nervous system. Those drugs can produce long-acting effect on depression or inactivation of motor system when supplied to susceptible animals.

Like other derivatives of phenothiazine, Acepromazlne intoxicates the liver, therefore should be used with caution in animals with a history of renal dysfunction or leukopenia.

**Contraindications:** The drug is contraindicated in most types of shock, which can result in critical fall of blood pressure and venous return. It is also contraindicated in case of circulatory deficiency or acute circulatory failure and in animals susceptible to seizures or those subjected to myelography procedures.

Acepromazine can potentiate the toxicity of organophosphates, therefore it should be avoided to control tremors associated with organic phosphate poisoning. The combination of glycopyrrolates and phenothiazines or diazepam is absolutely contraindicated.

#### Presentations:

10 and 30mL vials containing oral solution of 1 % Acepromazine Maleate.

Keep the product in a dry and cool place, away from direct sunlight. Keep out of reach of children and pets.

## Sold mandatorily by Veterinarian prescription.

Licensed by the Ministry of Agriculture with No. 7598 on 2000/12/27

# Responsible Technician:

Dr. Vera de Fátima Costa Calixto - CRF/SP: 11.427

#### **License Holder and Manufacturer:**

Syntec do Brasil Ltda.
Estrada Rosa Scarpa, 178- Votuparim
Santana de Parnaíba/SP - CEP: 06513-010
CNPJ: 02.177.011/0001-77
A Brazilian Company

CUSTOMER CARE SERVICE +55 (11) 4702-5425 sac@syntecvet.com.br www.syntecvet.com.br

