

## **SUMMARY OF PRODUCT CHARACTERISTICS**

### **1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

ACP Injection 2 mg/ml Solution for Injection.

### **2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

	<u>% w/v</u>
<b>Active substance:</b>	
Acepromazine	0.2
(as acepromazine maleate	0.271)

#### **Excipients:**

Phenol (preservative)	0.3
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For a full list of excipients, see section 6.1.

### **3. PHARMACEUTICAL FORM**

Solution for injection.  
Pale yellow solution.

### **4. CLINICAL PARTICULARS**

#### **4.1 Target species**

Dogs and cats.

#### **4.2 Indications for use, specifying the target species**

*Anaesthetic Premedication:* Following acepromazine administration, the amount of anaesthetic necessary to induce anaesthesia is considerably reduced. This reduction is approximately one-third of a suitable induction agent.

*Tranquilisation:* Acepromazine tranquilisation (ataraxy) involves a modification of temperament which is not associated with hypnosis, narcosis or marked sedation. This is achieved with low doses of acepromazine.

*Sedation:* At higher dose rates acepromazine is a sedative.

#### **4.3 Contraindications**

Do not use in pregnant animals.  
Do not use on a long term basis in individual animals.

#### **4.4 Special warnings for each target species**

Subcutaneous injection is non-irritant and efficacious, especially in cats.

#### **4.5 Special precautions for use**

##### **i) Special precautions for use in animals**

Acepromazine is hypotensive. Particular care should therefore be taken in hypovolaemic animals; rehydration should precede acepromazine administration.

In some dogs, particularly Boxers and other short-nosed breeds, spontaneous fainting or syncope may occur due to sinoatrial block caused by excessive vagal tone. An attack may be precipitated by an injection of acepromazine, so a low dose should be used. Where there is a history of this type of syncope, or if it is suspected because of excessive sinus arrhythmia, it may be advantageous to control the dysrhythmia with atropine given just before the acepromazine.

*Large breeds:* It has been noted that large breeds of dog are particularly sensitive to acepromazine and the minimum dose possible should be used in these breeds.

##### **ii) Special precautions to be taken by the person administering the veterinary medicinal product to animals**

Care should be taken when handling and administering this product to avoid exposure.

Take precautions to avoid accidental injection or self-administration of this potent drug. In case of accidental self-injection, seek medical advice immediately and show the package leaflet or the label to the physician. Symptomatic treatment may be required.

Avoid contact with eyes. If accidental eye contact occurs, flush gently with fresh running water for 15 minutes and seek medical advice if any irritation persists.

In the event of accidental skin contact, was the contaminated with large amounts of soap and water. Medical advice should be sought if irritation persists.

Wash hands and exposed skin thoroughly after use.

#### **4.6 Adverse reactions (frequency and seriousness)**

Cardiac dysrhythmia may follow rapid intravenous injection. See also section 4.5 (i), Special precautions for use in animals.

#### **4.7 Use during pregnancy, lactation or lay**

No formal studies on the safety of ACP Injection in pregnant animals have been conducted (see section 4.3, Contraindications).

#### **4.8 Interaction with other medicinal products and other forms of interaction**

Acepromazine is additive to the actions of other depressants and will potentiate general anaesthesia (see section 4.2, indications for use).

#### **4.9 Amounts to be administered and administration route**

*Premedication:* 0.03 - 0.125 mg per kg bodyweight by intramuscular, subcutaneous or slow intravenous injection.

*Other uses:* By intramuscular or subcutaneous injection 0.0625 - 0.125 mg per kg bodyweight. Approximately equivalent to 0.625 - 1.25 ml of 2 mg/ml injection per 20 kg bodyweight. By intravenous injection - as for intramuscular, except that it is recommended the injection is made slowly.

The maximum dose that should be given is 4 mg acepromazine per animal. Normally single doses of acepromazine are administered (see section 4.3, Contraindications).

Take adequate precautions to maintain sterility. Avoid the introduction of contamination during use. Should any apparent growth or discolouration occur, discard the product.

#### **4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary**

Transient dose-dependent hypotension may occur in cases of accidental overdose. Therapy should consist of discontinuing any other hypotensive treatment, supportive care such as intravenous infusion of warm isotonic saline to correct hypotension and close monitoring.

Epinephrine (adrenaline) is contra-indicated in the treatment of acute hypotension produced by overdosage of acepromazine maleate, since further depression of systemic blood pressure can result.

#### **4.11 Withdrawal period(s)**

Not applicable.

### **5. PHARMACOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Antipsychotics

ATCvet code: QN05AA04

#### **5.1. Pharmacodynamic properties**

Acepromazine is a phenothiazine. It is a central nervous system depressant with associated activity on the autonomic system. Phenothiazines have a central

action due to inhibition of dopamine pathways, resulting in alteration of mood, reduction in fear and removal of learned or conditioned responses.

Acepromazine possesses anti-emetic, hypothermic, hypotensive and anti-spasmodic properties and shows a marked potentiating effect on barbiturate anaesthesia.

## **5.2 Pharmacokinetic particulars**

The length of action of acepromazine appears to be prolonged and to be dose dependent.

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

Phenol  
Sodium hydroxide or  
Maleic acid (for pH adjustment)  
Water for injections

### **6.2 Incompatibilities**

None known.

### **6.3 Shelf life**

Shelf life of the veterinary medicinal product as packaged for sale: 3 years.  
Shelf life after opening of the immediate packaging: 28 days.

### **6.4 Special precautions for storage**

Do not store above 25°C. Protect from light. Following withdrawal of the first dose, use remainder of the product within 28 days. Discard unused material.

### **6.5 Nature and composition of immediate packaging**

20 ml clear glass (Type II) vial, closed with a grey chlorobutyl rubber bung and aluminium crimped seal.

### **6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products**

Any unused veterinary medicinal product or waste material derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

**7. MARKETING AUTHORISATION HOLDER**

Elanco Europe Ltd  
Form 2, Bartley Way  
Bartley Wood Business Park  
Hook  
RG27 9XA  
United Kingdom

**8. MARKETING AUTHORISATION NUMBER**

Vm 00879/4012

**9. DATE OF FIRST AUTHORISATION**

30 June 1992

**10. DATE OF REVISION OF THE TEXT**

September 2020

Approved 25 September 2020

