

**ANNEX I**

**SUMMARY OF PRODUCT CHARACTERISTICS**

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

Coxatab 25 mg chewable tablets for dogs  
Coxatab 57 mg chewable tablets for dogs  
Coxatab 100 mg chewable tablets for dogs  
Coxatab 225 mg chewable tablets for dogs

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

Each tablet contains:

### **Active substance:**

#### Coxatab 25 mg chewable tablets

Firocoxib 25 mg

or

#### Coxatab 57 mg chewable tablets

Firocoxib 57 mg

or

#### Coxatab 100 mg chewable tablets

Firocoxib 100 mg

or

#### Coxatab 225 mg chewable tablets

Firocoxib 225 mg

### **Excipients:**

For the full list of excipients, see section 6.1.

## **3. PHARMACEUTICAL FORM**

Chewable tablet.

Off-white to light brown, speckled with brown spots, round and convex tablet with a cross-shaped break line on one side. The tablets can be divided into 2 or 4 equal parts.

## **4. CLINICAL PARTICULARS**

### **4.1 Target species**

Dogs.

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

For the relief of pain and inflammation associated with osteoarthritis in dogs.

For the relief of post-operative pain and inflammation associated with soft-tissue, orthopaedic and dental surgery in dogs.

### **4.3 Contraindications**

Do not use in cases of hypersensitivity to the active substance or to any of the excipients.

Do not use in pregnant or lactating bitches.

Do not use in animals less than 10 weeks of age or less than 3 kg body weight.

Do not use in animals suffering from gastrointestinal bleeding, blood dyscrasia or haemorrhagic disorders.

Do not use concomitantly with corticosteroids or other non-steroidal anti-inflammatory drugs (NSAIDs).

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

None.

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

#### Special precautions for use in animals

The recommended dose, see section 4.9, should not be exceeded.

Use in very young animals, or animals with suspected or confirmed impairment of renal, cardiac or hepatic function may involve additional risk. If such use cannot be avoided, those dogs require careful veterinary monitoring.

Avoid use in dehydrated, hypovolaemic or hypotensive animals, as there is a potential risk of increased renal toxicity. Concurrent administration of potentially nephrotoxic medicinal products should be avoided.

Use this veterinary medicinal product under strict veterinary monitoring where there is a risk of gastrointestinal bleeding, or if the animal previously displayed intolerance to NSAIDs. Renal and/or hepatic disorders have been reported in very rare cases in dogs administered the recommended treatment dose. It is possible that a proportion of such cases had sub-clinical renal or hepatic disease prior to the commencement of therapy. Therefore, appropriate laboratory testing to establish baseline renal or hepatic biochemistry parameters is recommended prior to and periodically during administration.

The treatment should be discontinued if any of these signs are observed: repeated diarrhoea, vomiting, faecal occult blood, sudden weight loss, anorexia, lethargy, degradation of renal or hepatic biochemistry parameters.

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

Wash hands after use of the product.

In case of accidental ingestion, seek medical advice immediately and show the package leaflet or the label to the physician.

Divided tablets should be returned to the original package.

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

Emesis and diarrhoea have occasionally been reported. These reactions are generally of a transitory nature and are reversible when the treatment is stopped. Renal and/or hepatic disorders have been reported in very rare cases in dogs administered the recommended treatment dose. Rarely, nervous system disorders have been reported in treated dogs.

If adverse reactions like vomiting, repeated diarrhoea, faecal occult blood, sudden weight loss, anorexia, lethargy, degradation of renal or hepatic biochemistry parameters occur, use of the product

should be stopped and the advice of a veterinarian should be sought. As with other NSAIDs, serious adverse effects can occur and, in very rare cases, may be fatal.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated- displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

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

Do not use in pregnant or lactating bitches.

Laboratory studies in rabbits have shown evidence of maternotoxic and foetotoxic effects at dose rates approximating the recommended treatment dose for the dog.

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

Pre-treatment with other anti-inflammatory medicinal products may result in additional or increased adverse effects and accordingly a treatment-free period with such products should be observed for at least 24 hours before the commencement of treatment with the veterinary medicinal product. The treatment-free period, however, should take into account the pharmacokinetic properties of the medicinal products used previously.

The product must not be administered in conjunction with other NSAIDs or glucocorticosteroids. Gastrointestinal tract ulceration may be exacerbated by corticosteroids in animals given non-steroidal anti-inflammatory drugs.

Concomitant treatment with molecules displaying action on renal flow, e.g. diuretics or Angiotensin Converting Enzyme (ACE) inhibitors, should be subject to clinical monitoring. Concurrent administration of potentially nephrotoxic medicinal products should be avoided as there might be an increased risk of renal toxicity. As anaesthetic medicinal products may affect renal perfusion, the use of parenteral fluid therapy during surgery should be considered to decrease potential renal complications when using NSAIDs peri-operatively.

Concurrent use of other active substances that have a high degree of protein binding may compete with firocoxib for binding and thus lead to toxic effects.

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

Oral use.

##### Osteoarthritis:

Administer 5 mg per kg bodyweight once daily as presented in the table below.

Duration of treatment will be dependent on the response observed. As field studies were limited to 90 days, longer-term treatment should be considered carefully and regular monitoring undertaken by the veterinarian.

##### Relief of post-operative pain:

Administer 5 mg per kg bodyweight once daily as presented in the table below for up to 3 days as needed, starting approximately 2 hours prior to surgery.

Following orthopaedic surgery and depending on the response observed, treatment using the same daily dosing schedule may be continued after the first 3 days, upon judgement of the attending veterinarian.

Body weight (kg)	Number of chewable tablets by size		mg/kg bw range
	25 mg	100 mg	
3.0 – 3.5	0.75		5.4 – 6.25
3.6 – 5	1	0.25	5.0 – 6.9
5.1 – 6	1.25		5.2 – 6.1
6.1 – 7.5	1.5		5.0 – 6.1
7.6 – 8.5	1.75		5.1 – 5.8
8.6 - 10	2	0.5	5.0 – 5.8
10.1 – 15		0.75	5.0 – 7.4
15.1 – 20		1	5.0 – 6.6
20.1 – 25		1.25	5.0 – 6.2
25.1 – 30		1.5	5.0 – 6.0
30.1 – 35		1.75	5.0 – 5.8
35.1 - 40		2	5.0 – 5.7

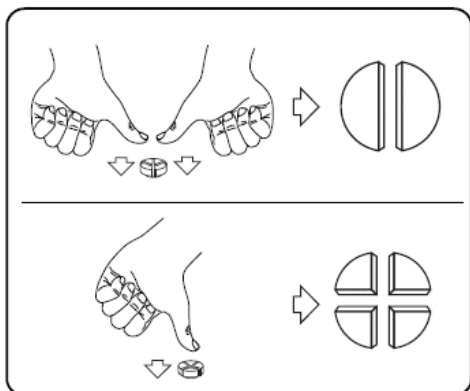
or

Body weight (kg)	Number of chewable tablets by size	mg/kg bw range
	57 mg	
3.0 – 5.5	0.5	5.2 – 9.5
5.6 – 7.5	0.75	5.7 – 7.6
7.6 – 10	1	5.7 – 7.5
10.1 – 13	1.25	5.5 – 7.1
13.1 – 16	1.5	5.3 – 6.5
16.1 – 18.5	1.75	5.4 – 6.2

or

Body weight (kg)	Number of chewable tablets by size	mg/kg bw range
	225 mg	
18.4 – 22.5	0.5	5.0 – 6.1
22.6 – 33.5	0.75	5.0 – 7.5
33.6 – 45	1	5.0 – 6.7
45.1 – 56	1.25	5.0 – 6.2
56.1 – 67	1.5	5.0 – 6.1
67.1 – 78	1.75	5.0 – 5.9
78.1 - 90	2	5.0 – 5.8

Tablets can be administered with or without food.



Tablets can be divided into 2 or 4 equal parts to enable accurate dosing.

Place the tablet on a flat surface, with its scored side facing up and the convex (rounded) side facing the surface.

To split into 2 equal parts:

Press your thumbs down on both sides of the tablet.

To split into 4 equal parts:

Press your thumb down in the middle of the tablet.

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

In dogs ten weeks of age, at the start of treatment, at dose rates equal or greater to 25 mg/kg/day (5 times the recommended dose) for three months, the following signs of toxicity were observed: bodyweight loss, poor appetite, changes in the liver (accumulation of lipid), brain (vacuolisation), duodenum (ulcers) and death. At dose rates equal or greater to 15 mg/kg/day (3 times the recommended dose) for six months, similar clinical signs were observed, albeit that the severity and frequency were less and duodenal ulcers were absent.

In those target animal safety studies, clinical signs of toxicity were reversible in some dogs following cessation of therapy.

In dogs seven months of age, at the start of treatment, at dose rates greater than or equal to 25 mg/kg/day (5 times the recommended dose) for six months, gastrointestinal adverse effects, i.e. vomiting were observed.

Overdose studies were not conducted in animals over 14 months of age.

If clinical signs of overdosing are observed, discontinue treatment.

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

Not applicable.

### **5. PHARMACOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Antiinflammatory and antirheumatic products, non-steroids.

ATCvet code: QM01AH90.

#### **5.1 Pharmacodynamic properties**

Firocoxib is a non-steroidal anti-inflammatory drug (NSAID) belonging to the Coxib group, which acts by selective inhibition of cyclooxygenase-2 (COX-2) – mediated prostaglandin synthesis. Cyclooxygenase is responsible for generation of prostaglandins. COX-2 is the isoform of the enzyme that has been shown to be induced by pro-inflammatory stimuli and has been postulated to be primarily responsible for the synthesis of prostanoid mediators of pain, inflammation, and fever. Coxibs therefore display analgesic, anti-inflammatory and antipyretic properties. COX-2 is also thought to be involved in ovulation, implantation and closure of the *ductus arteriosus*, and central nervous system functions (fever induction, pain perception and cognitive function). In *in-vitro* canine whole blood assays, firocoxib exhibits approximately 380-fold selectivity for COX-2 over COX-1. The concentration of firocoxib required to inhibit 50 % of the COX-2 enzyme (i.e., the IC<sub>50</sub>) is 0.16 (± 0.05) µM, whereas the IC<sub>50</sub> for COX-1 is 56 (± 7) µM.

#### **5.2 Pharmacokinetic particulars**

Following oral administration in dogs at the recommended dose of 5 mg per kg of bodyweight, firocoxib is rapidly absorbed and the time to maximal concentration (T<sub>max</sub>) is 1.25 (± 0.85) hours. The peak concentration (C<sub>max</sub>) is 0.52 (± 0.22) µg/ml (equivalent to approximately 1.5 µM), area under the

curve ( $AUC_{0-24}$ ) is  $4.63 (\pm 1.91) \mu\text{g} \times \text{hr/ml}$ , and oral bioavailability is  $36.9 (\pm 20.4)$  percent. The elimination half-life ( $t_{1/2}$ ) is  $7.59 (\pm 1.53)$  hours. Firocoxib is approximately 96 % bound to plasma proteins. Following multiple oral administrations, the steady state is reached by the third daily dose. Firocoxib is metabolised predominantly by dealkylation and glucuronidation in the liver. Elimination is principally in the bile and gastrointestinal tract.

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

Lactose monohydrate  
Microcrystalline cellulose  
Hydroxypropyl cellulose  
Croscarmellose sodium  
Silica, colloidal hydrated  
Magnesium stearate  
Chicken flavour

### **6.2 Major incompatibilities**

Not applicable.

### **6.3 Shelf life**

Shelf life of the veterinary medicinal product as packaged for sale: 3 years.

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

This veterinary medicinal product does not require any special storage conditions.

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

Aluminium - PVC/PE/PVDC blister in cardboard box.

Cardboard box with 10 tablets  
Cardboard box with 20 tablets  
Cardboard box with 30 tablets  
Cardboard box with 50 tablets  
Cardboard box with 100 tablets  
Cardboard box with 200 tablets

Not all pack sizes may be marketed.

### **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 materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

## **7. MARKETING AUTHORISATION HOLDER**

CP-Pharma Handelsgesellschaft mbH  
Ostlandring 13

31303 Burgdorf  
Germany

**8. MARKETING AUTHORISATION NUMBER(S)**

EU/2/22/286/001-024

**9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION**

Date of first authorisation: 12/08/2022

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

Detailed information on this veterinary medicinal product is available on the website of the European Medicines Agency (<http://www.ema.europa.eu/>).

**PROHIBITION OF SALE, SUPPLY AND/OR USE**

Not applicable.

## **ANNEX II**

- A. MANUFACTURER RESPONSIBLE FOR BATCH RELEASE**
- B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE**
- C. STATEMENT OF THE MRLs**

**A. MANUFACTURER RESPONSIBLE FOR BATCH RELEASE**

Name and address of the manufacturer responsible for batch release

CP-Pharma Handelsgesellschaft mbH  
Ostlandring 13  
31303 Burgdorf  
Germany

**B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE**

Veterinary medicinal product subject to prescription.

**C. STATEMENT OF THE MRLs**

Not applicable.

**ANNEX III**  
**LABELLING AND PACKAGE LEAFLET**

## **A. LABELLING**

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE****Cardboard box labelling****1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Coxatab 25 mg chewable tablets for dogs  
Coxatab 57 mg chewable tablets for dogs  
Coxatab 100 mg chewable tablets for dogs  
Coxatab 225 mg chewable tablets for dogs  
firocoxib

**2. STATEMENT OF ACTIVE SUBSTANCES**

Firocoxib	25 mg
Firocoxib	57 mg
Firocoxib	100 mg
Firocoxib	225 mg

**3. PHARMACEUTICAL FORM**

Chewable tablet

**4. PACKAGE SIZE**

10 tablets  
20 tablets  
30 tablets  
50 tablets  
100 tablets  
200 tablets

**5. TARGET SPECIES**

Dogs.

**6. INDICATION(S)****7. METHOD AND ROUTE(S) OF ADMINISTRATION**

Oral use.  
Read the package leaflet before use.

**8. WITHDRAWAL PERIOD(S)**

**9. SPECIAL WARNING(S), IF NECESSARY**

Read the package leaflet before use.

**10. EXPIRY DATE**

EXP

**11. SPECIAL STORAGE CONDITIONS**

**12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

Disposal: read package leaflet.

**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, IF APPLICABLE**

For animal treatment only. To be supplied only on veterinary prescription.

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

CP-Pharma Handelsgesellschaft mbH  
Ostlandring 13  
31303 Burgdorf  
Germany

**16. MARKETING AUTHORISATION NUMBER(S)**

EU/2/22/286/001 (25 mg, 10 tablets)  
EU/2/22/286/002 (25 mg, 20 tablets)  
EU/2/22/286/003 (25 mg, 30 tablets)  
EU/2/22/286/004 (25 mg, 50 tablets)  
EU/2/22/286/005 (25 mg, 100 tablets)  
EU/2/22/286/006 (25 mg, 200 tablets)  
EU/2/22/286/007 (57 mg, 10 tablets)  
EU/2/22/286/008 (57 mg, 20 tablets)  
EU/2/22/286/009 (57 mg, 30 tablets)  
EU/2/22/286/010 (57 mg, 50 tablets)  
EU/2/22/286/011 (57 mg, 100 tablets)

EU/2/22/286/012 (57 mg, 200 tablets)  
EU/2/22/286/013 (100 mg, 10 tablets)  
EU/2/22/286/014 (100 mg, 20 tablets)  
EU/2/22/286/015 (100 mg, 30 tablets)  
EU/2/22/286/016 (100 mg, 50 tablets)  
EU/2/22/286/017 (100 mg, 100 tablets)  
EU/2/22/286/018 (100 mg, 200 tablets)  
EU/2/22/286/019 (225 mg, 10 tablets)  
EU/2/22/286/020 (225 mg, 20 tablets)  
EU/2/22/286/021 (225 mg, 30 tablets)  
EU/2/22/286/022 (225 mg, 50 tablets)  
EU/2/22/286/023 (225 mg, 100 tablets)  
EU/2/22/286/024 (225 mg, 200 tablets)

<b>17. MANUFACTURER'S BATCH NUMBER</b>
--

Batch

<b>MINIMUM PARTICULARS TO APPEAR ON BLISTERS OR STRIPS</b>
--

<b>Blister foil</b>
---------------------

<b>1. NAME OF THE VETERINARY MEDICINAL PRODUCT</b>
--

Coxatab 25 mg chewable tablets for dogs  
Coxatab 57 mg chewable tablets for dogs  
Coxatab 100 mg chewable tablets for dogs  
Coxatab 225 mg chewable tablets for dogs  
firocoxib

<b>2. NAME OF THE MARKETING AUTHORISATION HOLDER</b>
--

CP-Pharma Handelsgesellschaft mbH

<b>3. EXPIRY DATE</b>
-----------------------

EXP

<b>4. BATCH NUMBER</b>
------------------------

Batch

<b>5. THE WORDS “FOR ANIMAL TREATMENT ONLY”</b>
---

For animal treatment only.

## **B. PACKAGE LEAFLET**

**PACKAGE LEAFLET:**  
**Coxatab 25 mg chewable tablets for dogs**  
**Coxatab 57 mg chewable tablets for dogs**  
**Coxatab 100 mg chewable tablets for dogs**  
**Coxatab 225 mg chewable tablets for dogs**

**1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

Marketing authorisation holder and manufacturer responsible for batch release:

CP-Pharma Handelsgesellschaft mbH  
Ostlandring 13  
31303 Burgdorf  
Germany

**2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Coxatab 25 mg chewable tablets for dogs  
Coxatab 57 mg chewable tablets for dogs  
Coxatab 100 mg chewable tablets for dogs  
Coxatab 225 mg chewable tablets for dogs  
firocoxib

**3. STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENT(S)**

Each chewable tablet contains:

**Active substance:**

Coxatab 25 mg chewable tablets

Firocoxib 25 mg

or

Coxatab 57 mg chewable tablets

Firocoxib 57 mg

or

Coxatab 100 mg chewable tablets

Firocoxib 100 mg

or

Coxatab 225 mg chewable tablets

Firocoxib 225 mg

Off-white to light brown, speckled with brown spots, round and convex tablet with a cross-shaped break line on one side. The tablets can be divided into 2 or 4 equal parts.

**4. INDICATION(S)**

For the relief of pain and inflammation associated with osteoarthritis in dogs.

For the relief of post-operative pain and inflammation associated with soft-tissue, orthopaedic and dental surgery in dogs.

## **5. CONTRAINDICATIONS**

Do not use in cases of hypersensitivity to the active substance or to any of the excipients.

Do not use in pregnant or lactating bitches.

Do not use in animals less than 10 weeks of age or less than 3 kg body weight.

Do not use in animals suffering from gastrointestinal bleeding, blood dyscrasia or haemorrhagic disorders.

Do not use concomitantly with corticosteroids or other non-steroidal anti-inflammatory drugs (NSAIDs).

## **6. ADVERSE REACTIONS**

Emesis and diarrhoea have occasionally been reported. These reactions are generally of a transitory nature and are reversible when the treatment is stopped. Renal and/or hepatic disorders have been reported in very rare cases in dogs administered the recommended treatment dose. Rarely, nervous system disorders have been reported in treated dogs.

If adverse reactions like vomiting, repeated diarrhoea, faecal occult blood, sudden weight loss, anorexia, lethargy, degradation of renal or hepatic biochemistry parameters occur, use of the product should be stopped and the advice of a veterinarian should be sought. As with other NSAIDs, serious adverse effects can occur and, in very rare cases, may be fatal.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

If you notice any side effects, even those not already listed in this package leaflet or you think that the medicine has not worked, please inform your veterinary surgeon.

## **7. TARGET SPECIES**

Dogs.

## **8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION**

5 mg/kg once daily.

For the reduction of post-operative pain and inflammation, the animals can be dosed starting approximately 2 hours before surgery for up to 3 consecutive days as needed. Following orthopaedic surgery and depending on the response observed, treatment using the same daily dosing schedule may be continued after the first 3 days, upon judgement of the attending veterinarian.

For oral use as per table below.

<b>Body weight (kg)</b>	<b>Number of chewable tablets by size</b>		<b>mg/kg bw range</b>
	<b>25 mg</b>	<b>100 mg</b>	
3.0 – 3.5	0.75		5.4 – 6.25
3.6 – 5	1	0.25	5.0 – 6.9

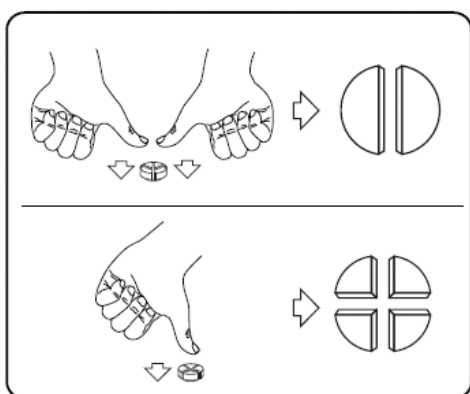
5.1 – 6	1.25		5.2 – 6.1
6.1 – 7.5	1.5		5.0 – 6.1
7.6 – 8.5	1.75		5.1 – 5.8
8.6 – 10	2	0.5	5.0 – 5.8
10.1 – 15		0.75	5.0 – 7.4
15.1 – 20		1	5.0 – 6.6
20.1 – 25		1.25	5.0 – 6.2
25.1 – 30		1.5	5.0 – 6.0
30.1 – 35		1.75	5.0 – 5.8
35.1 – 40		2	5.0 – 5.7

or

Body weight (kg)	Number of chewable tablets by size	mg/kg bw range
	57 mg	
3.0 – 5.5	0.5	5.2 – 9.5
5.6 – 7.5	0.75	5.7 – 7.6
7.6 – 10	1	5.7 – 7.5
10.1 – 13	1.25	5.5 – 7.1
13.1 – 16	1.5	5.3 – 6.5
16.1 – 18.5	1.75	5.4 – 6.2

or

Body weight (kg)	Number of chewable tablets by size	mg/kg bw range
	225 mg	
18.4 – 22.5	0.5	5.0 – 6.1
22.6 – 33.5	0.75	5.0 – 7.5
33.6 – 45	1	5.0 – 6.7
45.1 – 56	1.25	5.0 – 6.2
56.1 – 67	1.5	5.0 – 6.1
67.1 – 78	1.75	5.0 – 5.9
78.1 - 90	2	5.0 – 5.8



Tablets can be divided into 2 or 4 equal parts to enable accurate dosing.

Place the tablet on a flat surface, with its scored side facing up and the convex (rounded) side facing the surface.

To split into 2 equal parts:

Press your thumbs down on both sides of the tablet.

To split into 4 equal parts:

Press your thumb down in the middle of the tablet.

## **9. ADVICE ON CORRECT ADMINISTRATION**

Tablets can be administered with or without food. Do not exceed the recommended dose. Duration of treatment will be dependent on the response observed. As field studies were limited to 90 days, longer-term treatment should be considered carefully and regular monitoring undertaken by the veterinarian.

## **10. WITHDRAWAL PERIOD(S)**

Not applicable.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Store in the original package

Do not use this veterinary medicinal product after the expiry date which is stated on the label after EXP.

## **12. SPECIAL WARNING(S)**

### Special precautions for use in animals:

Use in very young animals, or animals with suspected or confirmed impairment of renal, cardiac or hepatic function may involve additional risk. If such use cannot be avoided, those dogs require careful veterinary monitoring. Appropriate laboratory testing is recommended prior to treatment in order to detect subclinical (asymptomatic) renal or hepatic disorders that may predispose to adverse effects. Avoid use in dehydrated, hypovolaemic or hypotensive animals, as there is a risk of increased renal toxicity. Concurrent administration of potentially nephrotoxic medicines should be avoided.

Use this veterinary medicinal product under strict veterinary monitoring where there is a risk of gastrointestinal bleeding, or if the animal previously displayed intolerance to NSAIDs. The treatment should be discontinued if any of these signs are observed: repeated diarrhoea, vomiting, faecal occult blood, sudden weight loss, anorexia, lethargy, degradation of renal or hepatic biochemistry parameters.

### Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Wash hands after use of the product.

In case of accidental ingestion, seek medical advice immediately and show the package leaflet or the label to the physician.

Divided tablets should be returned to the original package.

### Pregnancy and lactation:

Do not use in pregnant or lactating bitches.

Laboratory studies in rabbits have shown evidence of maternotoxic and foetotoxic effects at dose rates approximating the recommended treatment dose for the dog.

### Interaction with other medicinal products and other forms of interaction:

Pre-treatment with other anti-inflammatory substances may result in additional or increased adverse effects and accordingly a treatment-free period with such medicines should be observed for at least 24

hours before the commencement of treatment with the veterinary medicine. The treatment-free period, however, should take into account the pharmacokinetic properties of the medicines used previously.

The product must not be administered in conjunction with other NSAIDs or glucocorticosteroids. Gastrointestinal tract ulceration may be exacerbated by corticosteroids in animals given non-steroidal anti-inflammatory drugs.

Concomitant treatment with molecules displaying action on renal flow, e.g. diuretics or Angiotensin Converting Enzyme (ACE) inhibitors, should be subject to clinical monitoring. Concurrent administration of potentially nephrotoxic medicines should be avoided as there might be an increased risk for renal toxicity. As anaesthetic medicines may affect renal perfusion, the use of parenteral fluid therapy during surgery should be considered to decrease potential renal complications when using NSAIDs peri-operatively.

Concurrent use of other active substances that have a high degree of protein binding may compete with firocoxib for binding and thus lead to toxic effects.

#### Overdose (symptoms, emergency procedures, antidotes):

In dogs ten weeks of age at the start of treatment at dose rates equal or greater to 25 mg/kg/day (5 times the recommended dose) for three months, the following signs of toxicity were observed: bodyweight loss, poor appetite, changes in the liver (accumulation of lipid), brain (vacuolisation), duodenum (ulcers) and death. At dose rates equal or greater to 15 mg/kg/day (3 times the recommended dose) for six months, similar clinical signs were observed, albeit that the severity and frequency were less and duodenal ulcers were absent.

In those target animal safety studies, clinical signs of toxicity were reversible in some dogs following cessation of therapy.

In dogs seven months of age at the start of treatment at dose rates greater than or equal to 25 mg/kg/day (5 times the recommended dose) for six months, gastrointestinal adverse effects, i.e. vomiting were observed.

Overdose studies were not conducted in animals over 14 months of age.

If clinical signs of overdosing are observed, discontinue treatment.

#### Incompatibilities:

Not applicable.

### **13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

Medicines should not be disposed of via wastewater or household waste.

Ask your veterinary surgeon how to dispose of medicines no longer required. These measures should help to protect the environment.

### **14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED**

Detailed information on this veterinary medicinal product is available on the website of the European Medicines Agency (<http://www.ema.europa.eu/>).

### **15. OTHER INFORMATION**

Firocoxib is a non-steroidal anti-inflammatory drug (NSAID) that acts by selective inhibition of cyclooxygenase-2 (COX-2) – mediated prostaglandin synthesis. COX-2 is the isoform of the enzyme that has been postulated to be primarily responsible for the synthesis of prostanoid mediators of pain, inflammation, and fever. In *in-vitro* canine whole blood assays, firocoxib exhibited approximately 380-fold selectivity for COX-2 over COX-1.

Coxatab chewable tablets are scored to facilitate accurate dosing and contain hydrolysed chicken flavour to facilitate administration to dogs.

The chewable tablets (25 mg or 57 mg or 100 mg or 225 mg) are available in the following pack sizes:

- Cardboard box with 10 tablets
- Cardboard box with 20 tablets
- Cardboard box with 30 tablets
- Cardboard box with 50 tablets
- Cardboard box with 100 tablets
- Cardboard box with 200 tablets

Not all pack sizes may be marketed.