

# Canidryl 20mg, 50mg and 100mg Tablets For Dogs Flavoured



## Composition:

**One grinded meat flavoured tablet contains:**

### Active Ingredient

Carprofen 20.0 mg/tablet, Carprofen 50.0 mg/tablet, Carprofen 100.0 mg/tablet.

**Product Description: Canidryl 20mg & 50mg :** A plain round flat bevelled edge tablet, white to off-white flavoured tablet with a breakline on one side.

**Canidryl 100mg :** A white to off-white round shape flavoured tablet with a cross break line on one side. The tablets can be divided into equal halves or quarters.

**Pharmacodynamics:** Carprofen is a member of the 2-arylpropionic acid group of non-steroidal anti-inflammatory drugs (NSAIDs), and possesses anti-inflammatory, analgesic and antipyretic activity. Carprofen is a chiral drug with the S(+) enantiomer being more active than the R(-) enantiomer. Carprofen, like most other NSAIDs is an inhibitor of the enzyme cyclo-oxygenase of the arachidonic acid cascade. However, the inhibition of prostaglandin synthesis by carprofen is slight in relation to its anti-inflammatory and analgesic potency. The precise mode of action of carprofen is not clear.

**Pharmacokinetics:** After oral administration, carprofen is well absorbed in the dogs. Following the administration of Canidryl tablets in dogs, a mean Cmax (maximum concentration in serum) of 15.8 µg/ml and 12.2 µg/ml was achieved at approximately 2 hours and 1.7 hours for Carprofen R(-) and Carprofen S(+), respectively. For both enantiomers, the mean half-life was approximately 6 hours. The analgesic effect from each dose persists for at least 12 hours.

Carprofen has a small volume of distribution and a low systemic clearance. It is highly bound to plasma protein.

Carprofen is metabolised in the liver by conjugation and oxidation. The excretion of the glycuronide conjugate is mainly faecal after biliary excretion.

**Indication:** *In the dog:* Reduction of inflammation and pain caused by musculo-skeletal disorders and degenerative joint disease. As a follow up to parenteral analgesia in the management of post-operative pain following soft tissue surgery.

**Routes of administration:** Oral

**Dosage:** 4mg carprofen per kg bodyweight per day.

An initial dose of 4mg carprofen per kg bodyweight per day is recommended to be given as a single daily dose or in two equally divided doses. Subject to clinical response, the dose may be reduced after 7 days to 2 mg carprofen/kg bodyweight/day given as a single dose. Duration of treatment will be dependant upon the response seen. Long term treatment should be under regular veterinary supervision.

To extend analgesic and anti-inflammatory cover post-operatively, parenteral preoperative treatment may be followed with Carprofen tablets at 4mg/kg/day for 2 days.

**Contraindications:** The elimination time of carprofen, in the cat is longer than in the dog and the therapeutic index is narrower. In the absence of specific data, the use of Canidryl Tablets in the cat is contraindicated.

Do not use in dogs with known hypersensitivity to the active ingredient.

Do not use in dogs suffering from cardiac, hepatic or renal disease, where there is a possibility of gastro-intestinal ulceration or bleeding, or where there is evidence of a blood dyscrasia.

Do not administer other NSAIDs concurrently or within 24 hours of each other. Some NSAIDs may be highly bound to plasma proteins and compete with other highly bound drugs, which can lead to toxic effects.

### Warnings and Precautions:

*Special warnings for each target species*

Refer to Contraindication and Precautions.

Do not exceed the stated dose.

### Special precautions for use in animals

Use in dogs less than 6 weeks of age, or in aged dogs, may involve additional risk. If such a use cannot be avoided, dogs may require careful clinical management.

Avoid use in any dehydrated, hypovolaemic or hypotensive dog, as there is a potential risk of increased renal toxicity.

Concurrent administration of potential nephrotoxic drugs should be avoided.

NSAIDs can cause inhibition of phagocytosis and hence in the treatment of inflammatory conditions associated with bacterial infection, appropriate concurrent antimicrobial therapy should be instigated.

### Special precaution to be taken by the person administering the product to animals

In the event of accidental ingestion of the tablets, seek medical advice and show the doctor the package leaflet. Wash hands after handling the product.

### Special precautions for the disposal of unused product or waste materials, if any

Unused product or waste material should be disposed of in accordance with current practice for pharmaceutical waste under national waste disposal regulations.

**Interactions with other medicaments:** Carprofen must not be administered with glucocorticoids.

**Statement on usage during pregnancy and lactation:** This product is not indicated for use in pregnant or lactating bitches.

**Adverse Effects:** Typical undesirable effects associated with NSAIDs, such as vomiting, soft faeces/diarrhea, faecal occult blood, loss of appetite and lethargy have been reported. These adverse reactions occur generally within the first treatment week and are in most cases transient and disappear following termination of the treatment but in very rare cases may be serious or fatal.

If adverse reactions occur, use of the product should be stopped and the advice of a veterinarian should be sought.

As with other NSAIDs there is a risk of rare renal of idiosyncratic hepatic adverse events.

**Overdose and Treatment:** No signs of toxicity appeared when dogs were treated with Carprofen at levels up to 6 mg/kg twice daily for 7 days (3 times the recommended dose rate of 4mg/kg) and 6mg/kg once daily for a further 7 days. (1.5 times the recommended dose rate of 4 mg/kg).

There is no specific antidote for carprofen overdose but general supportive therapy, as applied to clinical overdose with NSAIDs should be applied.

**Storage Conditions:** Store below 25°C. Store in a dry place. Protect from light.

**Canidryl 20mg & 50mg:** Any divided and unused tablets should be discarded immediately.

**Canidryl 100mg:** The divided tablets should be used within 72 hours.

**Withdrawal Period:** N/A

**Packing:** 10 tablets per blister. 10 blisters per box.

FOR VETERINARY USE ONLY

Manufactured by:

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**Chanelle Pharmaceuticals Manufacturing Ltd.,**  
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Registration holder and repacker:



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5LCA0203-100 05/XXX

LABEL CODE:	VERSION	COLORS
5LCA0203-100		<b>Black</b>
<b>PRODUCT:</b> CANIDRYL 20MG TABLETS FOR DOGS	<b>Version: 5</b>	
<b>PACK SIZE:</b> 100 TABLETS	<b>MMM/YY: XXX</b>	
<b>COUNTRY:</b> MY		
<b>DIMENSIONS:</b> cm = 10 x 14		
		⚠ Please use the official PANTONE® (P) matching system for an accurate color representation.

Marketing approval:	Regulatory approval:	GMP approval:
<b>COMPLETE NAME:</b>	<b>COMPLETE NAME:</b>	<b>COMPLETE NAME:</b>
<b>DATE + SIGNATURE:</b>	<b>DATE + SIGNATURE:</b>	<b>DATE + SIGNATURE:</b>