

pain and inflammation associated with osteoarthritis and for the control of postoperative pain associated with soft tissue and orthopedic surgeries in dogs.

Available in 25 mg, 75 mg, and 100 mg in conveniently sized, beef-flavored, scored tablets in 60 and 180 count

Backed by Dechra's Veterinary Technical Services and Sales Support Teams

Carprovet Flavored Tablets join the Dechra carprofen portfolio which includes Carprofen Chewable Tablets, Carprofen Caplets, and Carprofen Sterile Injectable Solution.

Carprovet Flavored Tablets

STRENGTH	BOTTLE COUNT	ACTUAL TABLET SIZE
25 mg	60, 180	(125) M6
75 mg	60, 180	F76
100 mg	60, 180	F1000

To order, please contact your Dechra or distributor representative or call (866) 683-0660. For Full Prescribing Information please visit www.dechra-us.com.

24-hour Veterinary Technical Support available (866) 933-2472. Nonurgent Technical Support available via email support@dechra.com.



Important Safety Information: As with other NSAIDs, signs of carprofen intolerance may include appetite loss, vomiting, and diarrhea, which could indicate side effects involving the digestive tract, liver or kidneys. Some of these side effects, in rare situations, may be serious, resulting in hospitalization or even death. Pet owners should be advised to discontinue treatment if side effects occur and contact their veterinarian. Concomitant use of Carprovet Flavored Tablets with other anti-inflammatory drugs, such as other NSAIDs or corticosteroids, should be avoided because of the potential increase of adverse reactions. Refer to the prescribing information and "Dog Owner Information Sheet" for complete details or visit www.dechra-us.com.

Carprovet® (carprofen)

Non-steroidal anti-inflammatory drug

For oral use in dogs only

CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

DESCRIPTION: Carprovet (carprofen) is a non-steroidal antiinflammatory drug (NSAID) of the propionic acid class that includes
ibuprofen, angrozen, and kelporden. Carprofen is the nonproprietary
designation for a substituted carbazole, 6-chloro-methyl-9Hcarbazole-2-acetic acid. The empirical formula is C₁₅H₁₂CINO₂ and the
molecular weight 273.72.

The chemical structure of carprofen is:
Carprofen is a white, crystalline compound. It is freely soluble in
ethanol, but practically insoluble in water at 25°C.

CLINICAL PHARMACOLOGY: Carprofen is a non-nacrotic, non-steroidal anti-inflammatory agent with characteristic
analdesic and antipyretic activity approximately equipotent to indomethacin in animal models.¹

CLINICAL PHARMACOLOGY: Carprofen is a non-narcotic, non-steroidal anti-inflammatory agent with characteristic analgesic and antipyretic activity approximately equipotent to indomethacin in animal models. The mechanism of action of carprofen, like that of other NSAIDs, is believed to be associated with the inhibition of cyclooxygenase activity. Two unique cyclooxygenases have been described in mammals. The constitutive cyclooxygenase, COX-1, synthesizes prostaglandins necessary for normal gastrointestinal and renal function. The inducible cyclooxygenase, COX-2, generates prostaglandins involved in inflammation. Inhibition of COX-1 is thought to be associated with gastrointestinal and renal function; the inducible cyclooxygenase, COX-2, generates prostaglandins involved in inflammation; activity. The specificity of a particular NSAID for COX-2 versus COX-1 may vary from species to species. In an in vitro study using canine cell cultures, carprofen demonstrated selective inhibition of COX-2 versus COX-1. *Clinical relevance of these data has not been shown. Carprofen has also been shown to inhibit the release of several prostaglandins in two inflammatory cell systems: rat polymorphonuclear leukocytes (PMN) and human rheumatoid synovial cells, indicating inhibition of acute (PMN system) and chronic (synovial cell system) inflammatory reactions. Several studies have demonstrated that carprofen has modulatory effects on both humoral and cellular immune responses. Several studies have demonstrated that carprofen has modulatory effects on both humoral and cellular immune responses. Inhibition effects on prostaglandin biosynthesis.

Based upon comparison with data obtained from intravenous administration, carprofen is rapidly and nearly completely absorbed (more than 90% bioavailable) when administered orally. Peak blood plasma concentrations are achieved in

Several studies have demonstrated that carprofien has modulatory effects on both humoral and cellular immune responsess. ⁵⁰ Data also indicates that carprofien himbits the production of osteodast-activating factor (AAF, PeCs, and PGE, by its inhibitory effects on prostaglandin biosynthesis. ¹¹ Based upon comparison with data obtained from intravenous administration, carprofein is rapidly and nearly completely also-orde (more than 90% bloavailable) when administered orally. ¹² Peak blood plasma concentrations are achieved in 1-3 hours after old administration of 1,5, and 25 mg/kg to dogs. The men terminal half-life of carprofien as paproximately 8 hours (range 4.5-9.8 hours) after single oral doses varying from 1-35 mg/kg of body veight. After a 100 mg single intravenous bods dose, the mean elimination half life was approximately 1.17 hours in the dog. Carproved is more than 99% bound to plasma protein and exhibits a very small volume of distribution.

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of 2 mg/lb. The following categories of abnormal health observations were reported. The product vehicle served as control. During investigational studies of surgical pain for the tablet formulation, no clinically significant adverse reactions were reported. The product vehicle served as control.

Percentage of Dogs with Abnormal Health Observations Reported in Osteoarthritis Field Study

(2 mg/lb once daily)					
Observation	Carprofen (n=129)	Placebo (n=132)			
Inappetence	1.6	1.5			
Vomiting	3.1	3.8			
Diarrhea/soft stool	3.1	4.5			
Behavior change	0.8	0.8			
Dermatitis	0.8	0.8			
PU/PD	0.8	-			
SAP increase	7.8	8.3			
ALT increase	5.4	4.5			
AST increase	2.3	0.8			
BUN increase	3.1	1.5			
Bilirubinuria	16.3	12.1			
Ketonuria	14.7	9.1			

Clinical pathology parameters listed represent reports of increases from pre-treatment values; medical judgment is necessary to determine clinical relevance

Percentage of Dogs with Abnormal Health Observations Reported in Surgical Pain Field Studies with Tablets

(2 mg/ib once daily)					
Observation*	Carprofen (n=148)	Placebo (n=149)			
Vomiting	10.1	13.4			
Diarrhea/Soft stool	6.1	6.0			
Ocular disease	2.7	0			
Inappetence	1.4	0			
Dermatitis/Skin lesion	2.0	1.3			
Dysrhythmia	0.7	0			
Apnea	1.4	0			
Oral/Periondontal disease	1.4	0			
Pyrexia	0.7	1.3			
Urinary tract disease	1.4	1.3			
Wound drainage	1.4	.3			

A single dog may have experienced more than one

Post-Approval Experience: Although not all adverse reactions are reported, the following adverse reactions are based on voluntary post-approval adverse drug experience reporting. The categories of adverse reactions are listed in decreasing order

of frequency by body system.

Gastrointestinal: Vomiting, diarrhea, constipation, inappetence, melena, hematemesis, gastrointestinal ulceratio gastrointestinal bleeding, pancreatitis.

dastoninestrial bleeding, pancreatitis.

Hepatic: Inappetence, vomiting, laurine, consupation, inappetence, minerient, inemanenessis, gastroninestrial uncertainty, gastroninestrial bleeding, pancreatitis.

Hepatic: Inappetence, vomiting, jaundice, acute hepatic toxicity, hepatic enzyme elevation, abnormal liver function test(s), hyperbilirubinenia, blipurbinirunia, hypoalbuminemia. Approximately one-fourth of hepatic reports were in Labrador Retrievers. Neurologic: Ataxia, paresis, paralysis, seizures, vestibular signs, disorientation.

Urinary: Hematuria, polyuria, polyulipsia, urinary incontinence, urinary tract infection, azotemia, acute renal failure, tubular abnormalities including acute tubular arbornalities including acute tubular necrosis, renal tubular acitosis, glucosuria.

Behavioral: Sedation, lethargy, hyperactivity, resitessness, aggressiveness.

Hematologic: Prunitus, increased shedding, alopecia, pyotraumatic moist dermatitis (hot spots), necrotizing panniculitis/vasculitis, ventral ecchymosis.

Immunologic: Prunitus, increased shedding, alopecia, pyotraumatic moist dermatitis (hot spots), necrotizing panniculitis/vasculitis, ventral ecchymosis.

Immunologic or hypersensitivity: Facial sweelling, hives, erythema.

In rare situations, death has been associated with some of the adverse reactions listed above.

To report a suspected adverse reaction call Dectra at (866) 932-2472.

For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS, or http://www.fda.gov/AnimalVeterinary/SafetyHealth.

DOSAGE AND ADMINISTRATION: Always provide Client Information Sheet with prescription. Carefully consider the potential benefits and risk of Carprovet and other treatment options before deciding to use Carprovet. Use the lowest effective dose for

DOSAGE AND ADMINISTRATION: Always provide Client Information Sheet with prescription. Carefully consider the potential benefits and risk of Carprovet and other treatment options before deciding to use Carprovet. Use the lowest effective dose for the shortest duration consistent with individual response. The recommended dosage for oral administration to dogs is 2 mg/lb (4.4 mg/kg) of body weight daily. The total daily dose may be administered as 2 mg/lb of body weight once daily or divided and administered as 1 mg/lb (2.2 mg/kg) twice daily. For the control of postoperative pain, administer approximately 2 hours before the procedure. Tablets are scored and dosage should be calculated in half-tablet increments. EFFECTIVENESS: Confirmation of the effectiveness of carprofen for the relief of pain and inflammation associated with esteoarthritis, and for the control of postoperative pain associated with soft tissue and orthopedic surgeries was demonstrated in 5 placehor-portrolled masked studies evanion the anti-inflammatory and analyses; refrixingers of

demonstrated in 5 placebo-controlled, masked studies examining the anti-inflammatory and analgesic effectiveness of

demonstrated in 5 placebo-controlled, masked studies examining the anti-inflammatory and analgesic effectiveness of carprofen tablets in various breeds of dogs.

Separate placebo-controlled, masked, multicenter field studies confirmed the anti-inflammatory and analgesic effectiveness of carprofen tablets when dosed at 2 mg/lb once daily or when divided and administered at 1 mg/lb twice daily. In these two field studies, dogs diagnosed with osteoarthritis showed statistically overall improvement based on lameness evaluations by the veterinarian and owner observations when administered carprofen at labeled doses. Separate placebo-controlled, masked, multicenter field studies confirmed the effectiveness of carprofen tablets for the control of postoperative pain when dosed at 2 mg/lb once daily in various breeds of dogs. In these studies, dogs presented for ovariohysterectomy, cruciate repair and aural surgeries were administered carprofen preoperatively and for a maximum of 3 days (soft tissue) or 4 days (orthopedic) postoperatively. In general, dogs administered carprofen showed statistically significant improvement in pain scores compared to controls.

ANIMAL SAFETY: Laboratory studies in unanesthetized dogs and clinical field studies have demonstrated that carprofen is well tolerated in dogs after oral administration.

ANIMAL SAFETY: Laboratory studies in unanesthetized dogs and clinical field studies have demonstrated that carprofen is well tolerated in dogs after oral administration. In target animal safety studies, carprofen was administered orally to healthy Beagle dogs at 1, 3, and 5 mg/lb twice daily (1, 3 and 5 times the recommended total daily dose) for 42 consecutive days with no significant adverse reactions. Serum albumin for a single temale dog receiving 5 mg/lb twice daily decreased to 2.1 g/dl. after 2 weeks of treatment, returned to the pre-treatment value (2.6 g/dl.) after 4 weeks of treatment, and was 2.3 g/dl. at the final 6-week evaluation. Over the 6-week treatment period, black or bloody stools were observed in 1 dog (1 incident) treated with 1 mg/lb twice daily and in 1 dog (2 incidents) treated with 3 mg/lb twice daily. Redness of the colonic mucosa was observed in 1 male that received 3 mg/lb twice raily

G-wieek treatment period, black of bloody stools were observed in 1 dog (1 incident) treated with 1 mg/lb twice daily and in 1 dog (2 incidents) treated with 3 mg/lb twice daily. Redness of the colonic mucosa was observed in 1 male that received 3 mg/lb twice daily. Two of 8 dogs receiving 10 mg/lb twice daily (10 times the recommended total daily dose) for 14 days exhibited hypoalbuminemia. The mean albumin level in the dogs receiving this dose was lower (2.38 g/dL) than each of 2 placebo control groups (2.88 and 2.93 g/dL, respectively). Three incidents of black or bloody stool were observed in 1 dog. Five of 8 dogs exhibited reddened areas of duodenal mucosa on gross pathologic examination. Histologic examination, Histologic examination of these areas revealed no evidence of ulceration, but did show minimal congestion of the lamina propria in 2 of the 5 dogs. In separate safety studies lasting 13 and 52 weeks, respectively, dogs were administered orally up to 11.4 mg/lb (5.7 times the recommended total daily dose of 2 mg/lb) of carprofen. In both studies, dogs were lotal daily dose of 2 mg/lb) of carprofen. In both studies, the drug was well tolerated clinically by all of the animals. No gross or histologic changes were seen in any of the treated animals. In both studies, dogs receiving the highest doses had average increases in serum L-alanine aminotransferase (ALT) of approximately 20 IU. In the 52 week study, minor dermatologic changes occurred in dogs in each of the treatment groups but not in the control dogs. The changes were described as slight redness or rash and were diagnosed as non-specific dermatitis. The possibility exists that these mild lesions were treatment related, but no dose relationship was observed.

Clinical field studies were conducted with 549 dogs of different breeds at the recommended oral doses for 14 days explained and the incidence of cl

with raduratory values (finalized charliges). Changes in the chinical abundancy values (finalization) grain chinical chemistry) were not considered clinically significant. The 1 mg/lb twice daily course of therapy was repeated as needed at 2-week intervals in 244 dogs, some for as long as 5 years.

Clinical field studies were conducted in 297 dogs of different breeds undergoing orthopedic or soft tissue surgery.

Dogs were administered 2 mg/lb of carprofen two hours prior to surgery then once daily, as needed for 2 days (soft tissue surgery) or 3 days (orthopedic surgery). Carprofen was well tolerated when used in conjunction with a variety of anesthetic-related drugs. The type and severity of ahonormal health observations in carprofen- and placebo-treated animals. Changes in clinicopathologic indices of hematopoietic, renal, hepatic, and clotting function were not clinically significant. The mean post-treatment serum ALT values were 7.3 lb and 2.5 lb less than pre-treatment values for dogs receiving carprofen and placebo. Teratment serum ALT values were 7.3 lb and 2.5 lb less than pre-treatment values for dogs receiving carprofen and placebo. Store at controlled room temperature 15°C-30°C (59°F-86°F).

HOW SUPPLIED: Carprovet (carprofen) flavored tablets are scored, and contain 25 mg, 75 mg, or 100 mg of carprofen per tablet. Each tablet size is packaged in bottles containing 60 or 180 tablets. Or 17033-359-60

Carprovet (carprofen) Flavored Tablets 75 mg, 61 tablets NDC 17033-359-18

Carprovet (carprofen) Flavored Tablets 75 mg, 180 tablets NDC 17033-359-18

Carprovet (carprofen) Flavored Tablets 75 mg, 180 tablets NDC 17033-358-160

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Carprovet (carprofen) Flavored Tablets 75 mg, 180 tablets NDC 17033-358-18

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For a copy of the Material Safety Data Sheet (MSDS) or to report adverse reactions call: (866) 933-2472. ANADA # 200-578, Approved by FDA. Manufactured for: Dechra Veterinary Products 7015 College Boulevard, Suite 525, Overland Park KS 66211 Printed in USA. January 2017



