quellin® (carprofen) soft chewable tablets place the world’s leading nonsteroidal anti-inflammatory active ingredient\(^1\) in a formulation that makes achieving a healthy, active life easier than ever for dogs who live with osteoarthritis pain every day.

**OUR REVOLUTIONARY FORMULATION**

Every quellin® soft chewable is engineered specifically to encourage compliance.

- Enticing meat flavor with no animal proteins
- Easy for dogs to chew
- Easy for owners to administer
- Scored for simple, accurate dosing

**WHEN TO PRESCRIBE**

quellin® soft chewables for dogs are indicated for:

- Relief of pain and inflammation associated with osteoarthritis
- Control of postoperative pain associated with soft tissue and orthopedic surgeries

**TREATMENT MADE SOFT AND EASY**

With a variety of strengths and quantities, and a scored design that makes splitting tablets easy, quellin® soft chewable tablets can take the pain out of treating pain.

**Chew Strength**

- 25 mg
- 75 mg
- 100 mg

**Bottle Count**

- 30 count
- 120 count

\(^1\) Data on file.

**WARNINGS:** For use in dogs only. Do not use in cats. All dogs should undergo a thorough history and physical examination before initiation of NSAID therapy. Appropriate laboratory tests to establish hematological and serum biochemical baseline data prior to, and periodically during, administration of any NSAID should be considered. Owners should be advised to observe for signs of potential drug toxicity (see product label).

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Good dogs deserve quellin. (carprofen)
Good people deserve Great Deals

BRING THIS UNIQUE FLAVOR OF PAIN RELIEF TO YOUR CLINIC AND SAVE.

FOR YOU

30% OFF
OF QUELLIN® VETERINARY LIST PRICES

Applies to all SKU. Take two months to pay with net 60-day terms.

Contact your Bayer Sales Representative or order online.
BayerDVM.com

FOR YOUR CLIENTS

$10 OFF REBATE ON IN-CLINIC PURCHASE OF THREE OR MORE 30-COUNT BOTTLES

$20 OFF REBATE ON IN-CLINIC PURCHASE OF A 120-COUNT BOTTLE

Bayer rebate forms available at quellinrebate.com

CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian. For use in dogs only.
Program Terms: Program eligibility is restricted to practices (including hospitals and clinics) with a licensed, practicing veterinarian on staff. Discounts will be paid only on products purchased for use by a practice or retail sale by a practice to clients in a bona fide veterinarian/client/practice relationship as defined by the American Veterinary Medical Association (AVMA). Failure to comply with these terms and conditions and any other criteria of this discount may result in loss of the discount and/or make the practice ineligible for further participation in the program. Decisions with respect to eligibility and amount of discounts and payment are at the sole discretion of Bayer. All such decisions are final. Discounted product cannot be returned for any value in excess of the discounted purchase price. Bayer reserves the right to vary the terms and conditions of this program or to cancel this program upon notice through the BayerDVM.com website. Void where prohibited by law.
CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

DESCRIPTION: quellin (carprofen) is a non-steroidal anti-inflammatory drug (NSAID) for the relief of pain and inflammation associated with osteoarthritis and for the control of postoperative pain associated with soft tissue and orthopedic surgeries in dogs.

CLINICAL PHARMACOLOGY: Carprofen is a non-steroidal, non-selective cyclooxygenase (COX) inhibitor. Carprofen and other NSAIDs are classified as non-linear, non-selective COX-1 and COX-2 inhibitors. These agents are inhibitory to the cyclooxygenase enzyme system, which provides anti-inflammatory activity. The specific activity of a particular NSAID may vary based on the species, strain, and route of administration. Carprofen is effective when administered orally. Studies to determine the activity of carprofen when administered intramuscularly or by other routes of administration have not been established. Carprofen is not stable in aqueous solutions and should not be administered parenterally.

EFFECTIVENESS: Clinical field studies have demonstrated that carprofen is well tolerated in dogs after oral administration. 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 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/L.

Preclinical studies were conducted 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 that these findings were related to the clinical laboratory values was considered clinically significant. The 1 mg/lb twice daily course of therapy was reported to cause slightly more adverse effects than the 0.5 mg/lb twice daily dose.

Several studies have demonstrated that carprofen has modulatory effects on both humoral and cellular immune responses. Data also indicate that carprofen may have anti-inflammatory effects, and that it is effective for the treatment of the signs of inflammation caused by sterile inflammation and drug reactions. The anti-inflammatory effects of carprofen and other NSAIDs are believed to be due to the inhibition of the cyclooxygenase (COX) enzymes that are responsible for the formation of prostaglandins from arachidonic acid.11-14 When NSAIDs inhibit prostaglandins that cause inflammation they may also inhibit platelet function. This dual effect may be beneficial in reducing the potential risk of renal complications which may occur due to the absence of apparent clinical signs. Patients with underlying renal disease may present with minimal clinical signs. Hematuria, polyuria, polydipsia, urinary incontinence, or urinary tract infections may be the first signs of renal disease in such patients. For this reason, it is important to monitor renal function in all patients being treated with quellin (carprofen).

Carprofen is widely used in veterinary medicine and is available as a soft chews. It is commonly used for the relief of pain and inflammation associated with osteoarthritis and for the control of postoperative pain associated with soft tissue and orthopedic surgeries in dogs.

DOSAGE AND ADMINISTRATION: Always provide Client Information Sheet with prescription. Carprofen is not recommended for use in dogs with ulcerative, erosive gastritis or with a history of gastrointestinal ulcer disease.

EVIDENCE BASED MEDICINE: The evidence-based medicine for the use of carprofen in dogs with osteoarthritis is well established. A meta-analysis of 6 clinical field studies has demonstrated that carprofen is well tolerated in dogs after oral administration.

ANTI-INFLAMMATORY AND ANALGESIC EFFECTIVENESS OF CARPROFEN CAPLETS WHEN DOSED 2 MG/LB ONCE DAILY: In a study evaluating 2 mg/lb once daily, the drug was well tolerated and the clinical laboratory values (hematology and clinical chemistry) were not statistically significant reduction in pain scores compared to controls.

Clinical field studies with carprofen caplets showed that the drug is well tolerated in dogs after oral administration.

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Hematologic Changes: Some enterohepatic circulation of the drug is observed. Carprofen is weakly acidic with a pKa of 3.9 and is practically insoluble in water at 25°C. Carprofen is a white, crystalline compound. It is freely soluble in ethanol, but practically insoluble in water at 25°C.

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Dog Owner Information about quellin® (carprofen) soft chewable tablets
quellin® (pronounced “kwell-in”) for Osteoarthritis and Post-Surgical Pain
Generic name: carprofen (“car-prō-fen”)

This summary contains important information about quellin. You should read this information before you start giving your dog quellin and review it each time the prescription is refilled. This sheet is provided only as a summary and does not take the place of instructions from your veterinarian. Talk to your veterinarian if you do not understand any of this information or if you want to know more about quellin.

What is quellin?
quellin is a non-steroidal anti-inflammatory drug (NSAID) that is used to reduce pain and inflammation (soreness) due to osteoarthritis and pain following surgery in dogs. quellin is a prescription drug for dogs. It is available as a soft chewable tablet and is given to dogs by mouth. Osteoarthritis (OA) is a painful condition caused by “wear and tear” of cartilage and other parts of the joints that may result in the following changes or signs in your dog:

• Limping or lameness
• Decreased activity or exercise (reluctance to stand, climb stairs, jump or run, or difficulty in performing these activities)
• Stiffness or decreased movement of joints
To control surgical pain (e.g., for surgeries such as spays, ear procedures or orthopedic repairs) your veterinarian may administer quellin before the procedure and recommend that your dog be treated for several days after going home.

What kind of results can I expect when my dog is on quellin?
While quellin is not a cure for osteoarthritis, it can relieve the pain and inflammation of OA and improve your dog’s mobility.

• Response varies from dog to dog but can be quite dramatic.
• In most dogs, improvement can be seen in a matter of days.
• If quellin is discontinued or not given as directed, your dog’s pain and inflammation may come back.

Who should not take quellin?
Your dog should not be given quellin if he/she:
• Has had an allergic reaction to carprofen, the active ingredient of quellin.
• Has had an allergic reaction to aspirin or other NSAIDs (for example deracoxib, etodolac, firocoxib, meloxicam, phenylbutazone or tepoxalin) such as hives, facial swelling, or red or itchy skin.

quellin should be given to dogs only.
Cats should not be given quellin. Call your veterinarian immediately if your cat receives quellin. People should not take quellin. Keep quellin and all medicines out of reach of children. Call your physician immediately if you accidentally take quellin.

How to give quellin to your dog.
quellin should be given according to your veterinarian’s instructions. Your veterinarian will tell you what amount of quellin is right for your dog and for how long it should be given. Most dogs will take quellin soft chewable tablets right out of your hand or the soft chewable tablet can be placed in the mouth. quellin may be given with or without food.

What to tell/ask your veterinarian before giving quellin.
Tell your veterinarian about:
• The signs of OA you have observed (for example limping, stiffness).
• The importance of weight control and exercise in the management of OA.
• What tests might be done before quellin is prescribed.
• How often your dog may need to be examined by your veterinarian.
• The risks and benefits of using quellin.
Tell your veterinarian if your dog has ever had the following medical problems:
• Experienced side effects from quellin or other NSAIDs, such as aspirin
• Digestive upset (vomiting and/or diarrhea)
• Liver disease
• Kidney disease
• A bleeding disorder (for example, Von Willebrand’s disease)

Tell your veterinarian about:
• Any other medical problems or allergies that your dog has now or has had.
• All medicines that you are giving your dog or plan to give your dog, including those you can get without a prescription.

Tell your veterinarian if your dog is:
• Pregnant, nursing, or if you plan to breed your dog.
• A bleeding disorder (for example, Von Willebrand’s disease)

The most common NSAID-related side effects generally involve the stomach (such as bleeding ulcers), and liver or kidney problems. Look for the following side effects that can indicate your dog may be having a problem with quellin or may have another medical problem:
• Decrease or increase in appetite
• Vomiting
• Change in bowel movements (such as diarrhea, or black, tarry or bloody stools)
• Change in behavior (such as decreased or increased activity level, incoordination, seizure or aggression)
• Yellowing of gums, skin, or whites of the eyes (jaundice)
• Change in drinking habits (frequency, amount consumed)

Can quellin be given with other medicines?
quellin should not be given with other NSAIDs (for example, aspirin, deracoxib, etodolac, firocoxib, meloxicam, tepoxalin) or steroids (for example, cortisone, dexamethasone, prednisone, triamcinolone).

Tell your veterinarian about all medicines you have given your dog in the past, and any medicines that you are planning to give with quellin. This should include other medicines that you can get without a prescription. Your veterinarian may want to check that all of your dog’s medicines can be given together.

What do I do in case my dog eats more than the prescribed amount of quellin?
Contact your veterinarian immediately if your dog eats more than the prescribed amount of quellin.

How to store quellin soft chewable tablets.
The soft chewable tablets are flavored. Keep quellin soft chewable tablets in a secured storage area out of the reach of your dog and other pets. If your dog ingests more than your veterinarian prescribed, or if your other pets take quellin soft chewable tablets, contact your veterinarian right away.

What else should I know about quellin?
This sheet provides a summary of information about quellin. If you have any questions or concerns about quellin, osteoarthritis pain, or postoperative pain, talk to your veterinarian.

As with all prescribed medicines, quellin should only be given to the dog for which it was prescribed. It should be given to your dog only for the condition for which it was prescribed. It is important to periodically discuss your dog’s response to quellin at regular check ups. Your veterinarian will best determine if your dog is responding as expected and if your dog should continue receiving quellin.

To report a suspected adverse reaction, call Bayer Veterinary Services at 1-800-422-9874. For customer questions call 1-800-255-6826.
ANADA 200-555 Approved by FDA
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