RIMADYL®
Non-steroidal anti-inflammatory drug
Chewable Tablets
For oral use in dogs only

PRODUCT INFORMATION

 Advice from the manufacturer is to use in order of a clinical assessment.

CLINICAL PHARMACOLOGY: Carprofen is a nonsteroidal anti-inflammatory drug (NSAID) that inhibits cyclo-oxygenase (COX) activity and reduces prostaglandin synthesis. A specific mechanism of action has not been determined. The inhibition of COX by carprofen is due to the specific binding of carprofen to the COX enzyme. In cell systems that express COX, carprofen is a selective inhibitor of COX-2 relative to COX-1.

The mechanism of action of carprofen, like that of other NSAIDs, is believed to be associated with the inhibition of prostaglandin formation, resulting in inhibition of pain and inflammation. Carprofen inhibits the production of osteoclast-activating factor and other cytokines. This mechanism of action reduces the inflammation that develops in response to injury or infection, reduces neutrophil infiltration, and reduces cytokine production. Carprofen has been observed to enhance the selective suppression of cytokines, which is believed to be associated with the anti-inflammatory and analgesic effects of carprofen in vivo.

Carprofen is an arylaminopropionophenone derivative that has been shown to inhibit the release of several prostaglandins in two inflammatory cell systems: rat peritoneal macrophages and human neutrophils. Carprofen has been shown to have an antinociceptive effect in vivo. As a class, cyclooxygenase inhibitory NSAIDs may be associated with gastrointestinal, hematologic, or hepatic toxicity. The potential for adverse reactions and be informed of the clinical signs associated with drug intolerance.

How SUPPLIED: Chewable Tablets (carprofen) for oral use in dogs only. Rimadyl is supplied in cartons containing 7, 30, 60, or 180 tablets. Each tablet contains 50 mg of carprofen. Rimadyl should not be used in dogs exhibiting previous hypersensitivity to carprofen.

In DICATIonS: Carprofen is eliminated in the dog primarily by biotransformation in the liver followed by rapid excretion in the bile and urine. Carprofen is highly protein bound or similarly metabolized drugs. Drug compatibility should be observed in dogs exhibiting previous hypersensitivity to carprofen.

ADMINISTRATION: Before giving Rimadyl chewable tablets to your dog, please consult your veterinarian. Rimadyl is supplied in cartons containing 7, 30, 60, or 180 tablets. Each tablet contains 50 mg of carprofen.

In the treatment of pain associated with postoperative conditions, clinical signs associated with drug intolerance, or disease processes that have a known cause, the potential for adverse reactions and be informed of the clinical signs associated with drug intolerance.

EFFECTIVENESS: Rimadyl is well tolerated in dogs after oral administration. Confirmation of the effectiveness of Rimadyl for the relief of pain and inflammation associ-