Warning: Repeated use of meloxicam in cats has been associated with acute renal failure and death. Do not administer additional injectable or oral meloxicam to cats. See Contraindications, Warnings, and Precautions for detailed information.

**Description:**

Metacam® Oral Suspension is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class. Each milliliter of Metacam® Oral Suspension contains meloxicam equivalent to 0.5 or 1.5 milligrams and sodium benzoate (1.5 milligrams) per 10 mL. The chemical name of meloxicam is 6-[2-(3-carboxy-1-oxide-2H-indole-5-carboxylamino)ethyl]-4H-1,2-dioxin-4-one. The formula is C_{24}H_{23}NO_8. Meloxicam is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class. Each milliliter of Metacam® Oral Suspension contains meloxicam equivalent to 0.5 or 1.5 milligrams and sodium benzoate (1.5 milligrams) per 10 mL. The chemical name of meloxicam is 6-[2-(3-carboxy-1-oxide-2H-indole-5-carboxylamino)ethyl]-4H-1,2-dioxin-4-one. The formula is C_{24}H_{23}NO_8.

**Indications:**

Metacam® Oral Suspension is indicated for the control of pain and inflammation associated with osteoarthritis in dogs.

**Dosage and Administration:**

Always provide client information sheet. Carefully consider the potential benefits and risk of Metacam® and other treatment options before deciding to use Metacam®. Use the lowest effective dose for the shortest duration consistent with individual response. Metacam® Oral Suspension should be administered initially at 0.05 mg/lb or 0.1 mg/kg body weight only on the first day of treatment. After the first day, Metacam® Oral Suspension should be administered once daily at a dose of 0.045 mg/lb or 0.1 mg/kg. The syringe is calibrated to deliver the daily maintenance dose in milliliters.

1. For dogs under 10 lbs (4.5 kg), Metacam® Oral Suspension can be given using the dropper bottle: one drop for each pound of body weight (0.045 mg/lb or 0.1 mg/kg) of the maintenance dose. When using the syringe, the dog’s weight should be rounded down to the nearest 5 pound increment. Replace and tighten cap after use.

2. For dogs between 5–10 lbs (2.3 kg), Metacam® Oral Suspension can be given using the dropper bottle: two drops for each pound of body weight (0.090 mg/lb or 0.2 mg/kg). When using the syringe, the dog’s weight should be rounded down to the nearest 5 pound increment. Replace and tighten cap after use.

3. For dogs less than 1 lb (0.45 kg), Metacam® Oral Suspension can be given using the dropper bottle: two drops for each pound of body weight (0.090 mg/lb or 0.2 mg/kg). When using the syringe, the dog’s weight should be rounded down to the nearest 5 pound increment. Replace and tighten cap after use.

4. For dogs between 5–10 lbs (2.3 kg), Metacam® Oral Suspension can be given using the dropper bottle: two drops for each pound of body weight (0.090 mg/lb or 0.2 mg/kg). When using the syringe, the dog’s weight should be rounded down to the nearest 5 pound increment. Replace and tighten cap after use.

**Directions for Administration (1.5 mg/mL strength):**

- Dogs under 10 lbs (4.5 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs between 5–10 lbs (2.3 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs less than 5 lbs (2.3 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs under 10 lbs (4.5 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs between 5–10 lbs (2.3 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs less than 5 lbs (2.3 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs under 10 lbs (4.5 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs between 5–10 lbs (2.3 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs less than 5 lbs (2.3 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.
- Dogs under 10 lbs (4.5 kg): Shake well before use, then remove cap. Particular care should be given with regard to the accuracy of dosing.

**Contraindications:**

Concomitant use with other anti-inflammatory drugs, such as NSAIDs or corticosteroids, should be avoided. If signs of potential drug toxicity and be given a client information sheet about METACAM.

**Precautions:**

- NSAIDs may be associated with gastrointestinal, renal and hepatic toxicity. Sensitivity to drug-associated adverse reactions is reported to FDA/CVM. It is not always possible to reliably estimate the adverse event frequency or severity.
- Repeated use of meloxicam in cats has been associated with acute renal failure and death. Do not administer additional injectable or oral meloxicam to cats. See Contraindications, Warnings, and Precautions for detailed information.
- Meloxicam is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class. Each milliliter of Metacam® Oral Suspension contains meloxicam equivalent to 0.5 or 1.5 milligrams and sodium benzoate (1.5 milligrams) per 10 mL. The chemical name of meloxicam is 6-[2-(3-carboxy-1-oxide-2H-indole-5-carboxylamino)ethyl]-4H-1,2-dioxin-4-one. The formula is C_{24}H_{23}NO_8.

**Adverse Reactions:**

Field safety was evaluated in 307 dogs. Based on the results of two studies, 63 abnormalities (vomiting, soft stools, diarrhea, decreased appetite, pruritus, anorexia) were reported in dogs receiving meloxicam. The following table lists adverse reactions and the numbers of dogs that experienced them during the studies. Dogs may have experienced more than one adverse reaction during the study.

Re这才是一个更为详细的描述，包括各种可能的反应和参考文献。