

## Allopurinol

### (Zyloric\*) POM

- Client Information Leaflet: [Allopurinol](#)
- Formulations

Oral: 100 mg, 300 mg tablets.

#### • Action

Xanthine oxidase inhibition decreases formation of uric acid by blocking the conversion of hypoxanthine to xanthine, and of xanthine to uric acid.

#### • Use

- Treatment and prevention of recurrent uric acid uroliths and hyperuricosuric calcium oxalate urolithiasis in dogs.
- To treat leishmaniosis in combination with meglumine antimoniate or miltefosine.

#### • DOSES

See Appendix for [Appendix for Guidelines for responsible parasiticide use](#).

- Dogs
  - Uric acid urolithiasis:
    - Dissolution: 10 mg/kg p.o. q8h or 15 mg/kg p.o. q12h for up to 4 weeks.
    - Prevention: 10–15 mg/kg p.o. q24h (or divided q12h).
  - Leishmaniosis: 10 mg/kg p.o. q12h for at least 6–12 months with meglumine antimoniate for 1–2 months, or miltefosine for 1 month (NB: this does not result in complete parasitological cure).
- Cats Leishmaniosis: 10–20 mg/kg p.o. q12–24h has been shown to be effective (although experience is limited in this species).