



RXVET
PHARMACEUTICALS

Felimazole® Fact Sheet

What is Felimazole®?

- A veterinary registered medication used to treat hyperthyroidism
- Contains thiamazole (aka methimazole)
- Comes in small, easy to swallow sugar coated tablets
- Available in 2.5 and 5mg, in packs of 100 tablets



Why convert to Felimazole®?

- Can be used once or twice daily
- Is veterinary registered
- Provides flexible dosing options
- Fully reversible
- Cost effective - 100 tablets per pack.
5mg - \$33.30 = \$0.33 per tablet*
2.5mg - \$27.11 = \$0.27 per tablet*



How to convert to Felimazole®:

- When 5mg of methimazole (thiamazole) is administered, the serum peak of methimazole (thiamazole) is approximately twofold higher than after the administration of 5mg of carbimazole.1
- When using slow release carbimazole a 1.6 fold larger dose of carbimazole is required to achieve an equimolar concentration of methimazole in the body (thiamazole).2
- Recommended starting doses are 2.5mg Felimazole® BID (5mg SID if twice daily dosing is an issue). Adjust by 2.5mg/day as needed.
- If previously using 5mg Neo-Mercazole (carbimazole) BID, try 2.5mg Felimazole® BID
- For reasons of compliance **Felimazole® can be crushed****

*Excl GST, prices current @ June 2017

****Felimazole® and crushing:**

The risks of crushing Felimazole® are the same as for Neo-Mercazole (carbimazole) and other thioamide products and are a human exposure issue. The thioamides are also used in human medicine and occasionally some people can be hypersensitive, and exhibit skin reactions. The thioamides are also suspected human teratogens and therefore women of child bearing age should not be exposing themselves to it.

The efficacy of crushed tablets has not been tested, however one of the clinical trials was conducted on client owned cats and some of these cats had the tablets crushed in the food. This did not create any problems for them and a reduction in efficacy was not seen.

As for Neo-Mercazole, owners should be made aware of the above risks and that this is off label use of the drug. Owners should take sensible precautions such as wearing gloves and/or mask and using separate utensils when crushing tablets.

Where to get more information:

For a full technical manual as well as client guides and webinars on hyperthyroidism visit our website at <http://www.rxvet.co.nz/products/Felimazole/>

Or phone our technical services support line on **0800 4 RXVET (79838)**.

References:

1. Peterson ME, Aucoin DP 1993 'Comparison of the disposition of carbimazole and methimazole in clinically normal cats.' Res Vet Sci. May;54(3):351-5.
2. Longhofer SL, Martín-Jiménez T, Soni-Gupta J. 2010 'Serum concentrations of methimazole in cats after a single oral dose of controlled-release carbimazole or sugar-coated methimazole (thiamazole).' Vet Ther. Fall;11(3):E1-7