







## Important information regarding Mutaflor® - E.coli Nissle 1917

## **Stability**

Mutaflor® contains viable bacteria in high concentration at batch release.

Mutaflor® can remain at room temperature for 72 hours (3 days) without loss of efficacy. Thereafter the CFU count will begin to slowly fall, and one could expect a gradual reduced efficacy.

Please consider that the ice packs sent will maintain 'cold' temps for up to 48 hours.

Mutaflor has a shelf life of 12 months from date of manufacture, and each batch is released for distribution after a Certificate of Analysis is performed, ensuring a high quality and contaminant free product.

These important manufacturing steps result in Mutaflor having a shelf life of approximately 10 months upon arrival in Australia and the product remains effective until end of shelf life.

## **Colony Forming Unit - CFU count**

Probiotics are live bacterial products, and as such each production batch will vary in Colony Forming Units (CFU).

Therapeutic Goods Administration (TGA) labelling requirements in Australia require the minimum CFU count at end of shelf life and therefore manufacturers release probiotics with overages meaning much higher CFU counts to ensure they meet their labels CFU counts.

Mutaflor is labelled, 'not less than 250 million CFU' based on the lowest batch release of 2.5 billion CFU. On average, Mutaflor® is released with 12 billion CFU.





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