

Down Under's New Aluminum Packaging

Down Under has converted all packaging of our essential oils to aluminum flasks (sizes: 1kg, 5kg, 10kg, 20kg). We have taken this action following an extensive evaluation of the impact on shelf life, product contamination risk, handling, and especially environmental impact. This improved packaging solution is being phased in with new inventory throughout 2020.



SHELF LIFE

Preliminary studies support an extension to 5 year shelf life. This long term and accelerated study program is now underway. Further information and updated COAs will be provided once testing is complete.



SECURITY

A further move to assure you are receiving our products in an un-altered state, we have also incorporated new branded caps featuring our famous 'shipping box kangaroo'. These caps join our branded drums seals as additional adulteration risk mitigation.



RISK

Our previous standard packaging was HDPE. However Tea Tree Oil also required fluorination (Level 5) of the drums and caps, which creates risk for failed fluorination at the manufacturer. These aluminum flasks eliminate this risk entirely.



HANDLING

The handle on the 10 and 20kg containers make for easier pouring, with lower risk of splashing and product wastage.



SUSTAINABILITY

While HDPE may offer a theoretical lower carbon footprint than aluminum, studies demonstrate HDPE is much more damaging to the environment.

- >75% of all aluminum is recycled versus <15% of HDPE
- HDPE can only be 'downcycled' to lesser grade plastics, while recycled aluminum is melted down and retains high purity levels
- Weight – our aluminum packaging is lighter than HDPE drums, reducing transport costs throughout the supply chain.



We hope you are pleased with our new environmental packaging solution. Please contact us if you require further details for our new product packaging.