

Safety & Sustainability Information.

At **Down Wattle Lane**, we believe that professional fibre care shouldn't cost the earth. Here is the science behind why our products are both powerful and sustainable.

Our formulas are Professional-Grade Concentrates. They contain high levels of active ingredients (up to 35% surfactants and 20% quaternary conditioners), significantly more than standard supermarket brands.

Why do we use a concentrated formula? **Low Carbon Footprint:** We ship less water and use less plastic packaging.

However New Zealand safety laws require warnings for any product over a 10% concentration. This hazard warning only applies to the concentrate in the bottles. When used as directed and diluted, it's gentle on fibres and the environment.



Power Scour/Beyond Clean
Fibre Wash/Beyond Wash
Fibre Rinse/Beyond Rinse

WARNING!

Causes eye irritation.

Wash skin thoroughly after handling. Wear eye protection.

If in eyes rinse cautiously with water for several minutes. Remove contact lenses.

If irritation persists seek medical advice or call the National Poisons Centre on 0800764766.



Fibre Rinse/Beyond Rinse

WARNING!

In its concentrated form, harmful to aquatic life.

Avoid release into the environment.

Despite the concentrated warning on the bottle, when used as directed, our products are designed to be gentle on the planet once they leave your machine.

How it works... Let's look at Power Scour:

When scouring wool, for the first wash, you use 15ml Power Scour in 7.5 Litres of water and that works out to be just 0.2%. Well below the 10% NZ safety laws. When you scour wool, the surfactants in Power Scour "grab" the natural wool grease (lanolin). When these surfactant-grease bundles enter the waste water system, they will eventually sink to the bottom of a septic tank as sludge, where they are slowly digested by bottom-dwelling bacteria. Natural bacteria "eat" the molecules, breaking them down into Water (H₂O) and Carbon Dioxide (CO₂). Because we use no harsh fillers, waxes, or antibacterial preservatives that kill "good" septic bacteria. Our formulas maintain a healthy biological balance in your septic tank.

How it works... Let's look at Fibre Rinse:

Similarly as Power Scour, when you use Fibre Rinse in a hand wash situation, you use ½ Tablespoon (7.5ml) of Fibre Rinse per gallon of water (3780ml). That means the total solution in your wash basin is less than 0.2%. Well below the NZ legal thresholds. Our conditioning agent is classified as "Inherently Biodegradable", meaning it is designed to be fully eliminated by natural processes after it leaves your machine.

At this "use-dilution," the solution is non-irritating and safe for our New Zealand waterways.

That's Professional Potency, with a Biodegradable Heart.