

## VALID - In a Nutshell



VALID is the world's first complete tree risk-benefit management system. It comes with a super smart tree risk assessment App, which we train 'Validators' to use.

To partner the App, we've got a range of free, common sense tree risk-benefit management strategies to help meet the needs of any duty holder.

**VALID has been stress-tested to breaking point**



## Tree Risk Assessment - App

When they carry out a 'Detailed' assessment, trained Validators use our **Tree Risk App** to enter the Likelihood of Occupation, Consequences, and Likelihood of Failure categories. The App then works out the level of risk.

The engine of the App has been built with a Professor in Natural Hazards & Risk Science. The Professor's an internationally distinguished expert in this field, and he's test driven the model to breaking point;

*"We have stress tested VALID and didn't find any gross, critical sensitivities. In short, the mathematical basis of your approach is sufficiently robust and dependable for any practical purpose."*

Professor Willy Aspinall  
Bristol University

## Tree Risk Management - Strategy

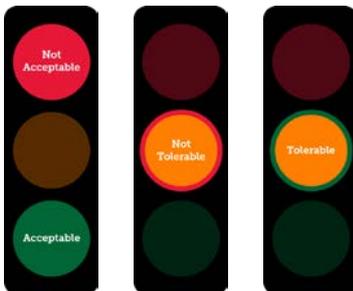
**Duty of care**  
**Reasonable**  
**Proportionate**  
**Reasonably practicable**



Whether you're a government agency, landowner, or homeowner, if you own trees you have a duty of care to manage the risk from them. That duty of care says, be reasonable, proportionate, and reasonably practicable when managing the risk. What this means is, there's a balance that needs to be struck between the many benefits trees provide, the overall risk from them, and the costs of managing the risk.

VALID has a range of easy to understand, common sense **Tree Risk-Benefit Management Strategies**. These are free and released under a creative commons license. They explain how you can go about meeting your duty of care whilst being reasonable, proportionate, and reasonably practicable. Validators can customise the strategies for duty holders.

**Risk ratings are as easy to understand as traffic lights**



## Tree Risk - Tolerance

Yes, it really is that simple. There's no confusion about what vague words or complicated numbers mean. We have four easy to understand traffic light colour-coded risk ratings based on the Tolerability of Risk Framework (ToR). ToR is an internationally recognised approach to making risk management decisions where risks are imposed and have benefits.

**Red** **Not Acceptable** risks need to be reduced.

**Amber** **Not Tolerable** risks need to be reduced, but have a lower priority than Not Acceptable risks.

**Tolerable** risks do not need to be reduced, but may require an increased frequency of assessment than Acceptable risks.

**Green** **Acceptable** risks will not be reduced.

VALID is a not-for-profit organisation dedicated to providing training and giving guidance about the risk from tree failure.