

Pesticide Risk Mitigation Engine

Policy on Uncertainty

Goal: Uncertainty concerning risk estimates may sometimes be quantified, to provide a range of values within which risk is likely to reside. In other cases, uncertainty will arise because important factors that contribute to risk are not measured. Our goal is to describe the uncertainties associated with risk estimates derived from our tools and services, in order to improve interpretation of the results that end users receive.

General policies:

1. Sources of uncertainty will be outlined for each risk index
2. End users will have access to brief statements outlining the sources of uncertainty, the ways in which these have been considered in the design of the risk assessment tool, and the process with which these can be factored into interpretation of the output
3. Methods to quantify uncertainty will be described, where these are available, and in some circumstances, these may be presented as ranges, associated with the risk estimate
4. In cases where uncertainty is considered to be high, precautionary statements will be provided in conjunction with the output from the risk tool