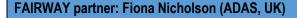
## 34. PROCHECK





## **Brief description**

An interactive decision support system for pesticide use. ProCheck is an electronic database which contains details of product label and off-label information including MRL's, environmental and operator restrictions, ProCheck provides a highly comprehensive pesticide data source. Maintained daily by Muddy Boots, ProCheck is updated using the latest web technology. Being an off-line application ensures users can access the data at any time without the need to 'log-on', and even use the system in the field on a laptop Its powerful search engine enables product choice by a large number of criteria delivering true decision support capability.

Contaminants covered Pesticides. (e.g. nitrate, pesticides etc.) Farmers and advisors Intended end users (e.g. farmer, water quality manager, policy maker) Level of expertise No specialised training required and/or training required Field Geographical resolution (e.g. field, catchment, national) Temporal resolution As required (e.g. daily, annual, long-term). Real-time component None (e.g. live weather data, soil moisture data feeds etc.) Number and type of None mitigation measures included Platform (e.g. paper-Downloadable software. Also available as Pocket ProCheck on a Pocket PC handheld computer. based tool, phone app. bespoke software). Frequency of updates Updated daily Cost/availability Chargeable Number of users or Not known number of copies distributed/ downloaded/purchased Links to demo material and other relevant information (e.g. user guides). **Additional comments** Links to the FERA Liaison pesticide database. Links to CropWalker, Muddy Boots' crop management system.

## **ProCheck** procheck FAIRWAY partner: Fiona Nicholson (ADAS, UK) Input data required to run the DST **Outputs (including** Details of pesticide properties and use links to water quality and economic or financial aspects) Age/provenance of Updated daily supporting data used to develop the DST **Country-specific** calibration or data requirements (including restrictions on use) Details of validation and testing 2012 Date developed/released (or planned release date) Author/developer Developed by Muddy Boots software names and affiliations Member state(s) where UK developed Member State(s) where UK currently used Key publication references (including url)

ProCheck  FAIRWAY partner: Fiona Nicholson (ADAS, UK)		procheck
Any other useful information (e.g. screenshots of DST input/outputs)		