34. PROCHECK

FAIRWAY partner: Fiona Nicholson (ADAS, UK)

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 (e.g. nitrate, pesticides etc.)	Pesticides.
Intended end users (e.g. farmer, water quality manager, policy maker)	Farmers and advisors
Level of expertise and/or training required	No specialised training required
Geographical resolution (e.g. field, catchment, national)	Field
Temporal resolution (e.g. daily, annual, long-term).	As required
Real-time component (e.g. live weather data, soil moisture data feeds etc.)	None
Number and type of mitigation measures included	None
Platform (e.g. paper-based tool, phone app, bespoke software).	Downloadable software. Also available as Pocket ProCheck on a Pocket PC handheld computer.
Frequency of updates	Updated daily
Cost/availability	Chargeable
Number of users or number of copies distributed/ downloaded/purchased	Not known
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	
FAIRWAY partner: Fiona Nicholson (ADAS, UK)	

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

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