

## **New ProClean™ Container Wash Nozzle in Action at Cereals**

Visitors to the Hypro stand 1142 at Cereals will be able to see a demonstration of a new Container Cleaning Nozzle that offers to get containers clean faster, more reliably and with less water used.

The ProClean™ nozzle distributes the cleaning jet over all inner container surfaces so no 'blind spots' escape. It is designed specifically for cleaning agrochemical residues and rotates relatively slowly to generate stronger cleaning jets.

According to Product Manager Roger James:

“Good container cleaning is not an option any more as empty containers can no longer be disposed of on farm. Recyclers insist on a ‘triple rinse’ standard consistent with good agricultural practice and our objective was to achieve this in the fastest and most efficient way for the farmer. In our tests ProClean™ nozzles worked well on all container sizes and reduced the cleaning time for empty containers by up to 50% compared to the alternative nozzles that are available”.

One of the first farmers to get practical experience of the new nozzle is Richard Hinchliffe who jointly manages the 480 Ha family farm in Rawcliffe Bridge near Goole in East Yorkshire. Having tried two of the alternative nozzles in the induction hopper on his Househam AR2500 in the last 3 years Mr Hinchliffe was not satisfied with the results.

“The filling operation is the most stressful part of spraying. I want container rinsing to be as simple as possible to allow me to concentrate on safely and accurately filling the sprayer. I have had a chance to use the ProClean nozzle with fungicides and PGRs in the last week or so and I am delighted to finally find a nozzle that gives me a reliably clean container in 15-20 seconds with no need to spin or shake water out of the cans.

In addition to the time saved, ProClean™ will also reduce the clean water requirement on a sprayer. In Hypro tests a 5L container was cleaned in just 7.5 seconds compared to 15 seconds for the comparison nozzles and using just half the quantity of water. 20 seconds and 6 litres of water was saved when cleaning a 20 litre container.

By being certain that the containers are cleaned in a single efficient operation Hypro believe that ProClean will reduce the frustration currently experienced by farmers trying to ensure their empty containers are clean.

Also available in the ProClean™ range is constant pressure push valve that requires the same amount of downward pressure to open it regardless of the pressure and a Tank Wash version of ProClean™ designed with jets that target the top and sides of a tank for comprehensive cleaning.

The ProClean nozzle retails at £29.97 and will be in action at the Hypro stand (1142) at the Cereals Event which takes place this year at Vine Farm, Wendy, Cambridgeshire on 10<sup>th</sup> and 11<sup>th</sup> June 2009. Video demonstrations of the cleaning performance are also available by visiting [www.hypro-eu.com](http://www.hypro-eu.com).

