

# STRIPPING AND SCRUBBING

**Stripping** is the process of removing ammonia from the liquid stream by increasing its temperature and pH, causing ammonia to evaporate into a gas phase. Ammonia can be extracted from all kinds of liquid streams such as digestate, manure, leachate, etc. **Scrubbing** is the subsequent step where that ammoniagas is captured, bound with acid, and converted into a valuable ammonium salt solution.

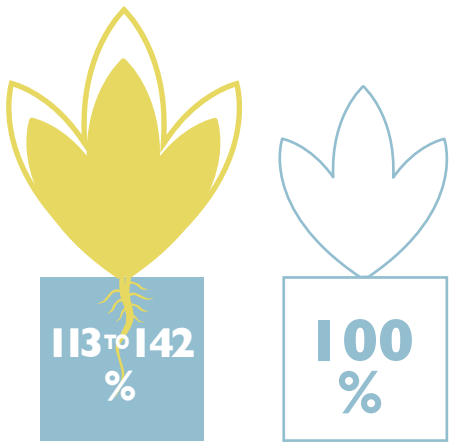
## Readiness Level



## Nutrient Recovery Rate



## Nutrient Use Efficiency



Crop specific; reported value is for Maize

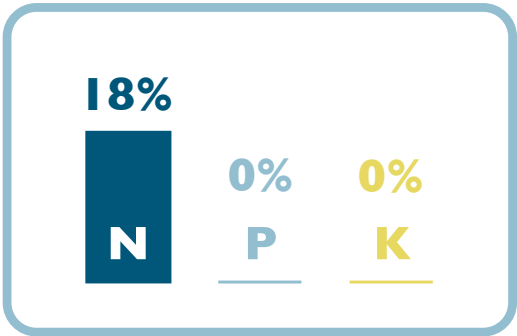
## FPR Compliance & PFC Label



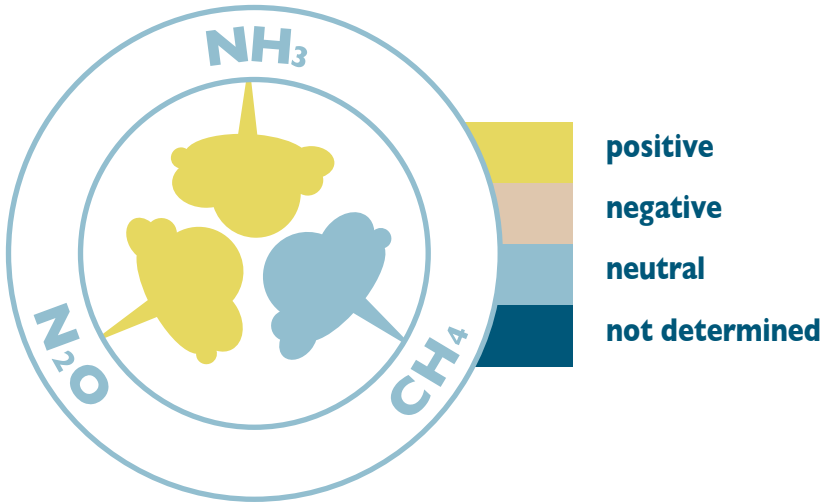
**PFC CI**

Inorganic  
macronutrient  
fertiliser

## Compositional Parameters



## Emissions to environment



The technology is being tested as an ammonia emission reducing technique, by using the stripped effluent to clean stable floors, as well as removing ammonia-loaded air from separators or storage tanks and washing it with the built-in scrubber