

Appendix 2 – Struvite Reactor

Description of the components of the reactor and what they are used for.

HIGHER PART

The “lid” of the reactor presents some holes that allow the passage of air and solution and the pH control.

The handle is connected to two blades needed to facilitate the struvite precipitation.

CENTRAL PART

The “body” of the reactor allows the assembly of the components and the passage of the precipitate from the blades to the funnel.

FUNNEL

The funnel brings the precipitate inside the tap.

TAP

The tap is generally a PVC valve for irrigation pipes. It allows the struvite to be kept inside the reactor at least 24 hours and then, it is harvested on a filter.

