

## PROPER USE OF THE HOUSEHOLD ARBORLOO AND FOSSA ALTERNA

### **Boys and men**

Use the urinal for urination, as much as possible!

The content of the Arborloo or Fossa Alterna pit should remain as dry as possible!



Urine mixed with water (at least 1 to 1) is good for vegetable garden as it contains much plant nutrients (NPK). Apply it on 'loose' soil (not on plant leaves) and after sunset.

### FOR USER: AFTER EVERY USE

1. **Add a good scoop/cup of dry ash to the pit;** throw over the fresh faeces (keep a container with enough ash for a day inside latrine).
2. **Add a good scoop/cup of dry soil to the pit;** throw over the fresh faeces (keep a container with enough dry soil for a day inside latrine).

### EFFECTS:

1. Ash keeps away the flies and other insects; it also reduces smell and it dries the faeces.
2. Dry soil dries the faeces and brings in micro-organisms that break down of the faeces and make it harmless.

### FOR CARETAKER: EVERY OTHER DAY

1. **Add a good scoop /large cup of dry ash** to the pit
2. **Add a good scoop/large cup of dry soil** to the pit
3. **Add two hands-full of dry leaves** for a family latrine

**General:** keep a good stock of ash, dry soil and dry leaves in a small shed; and keep containers inside latrines filled up with ash and dry soil.



**EFFECTS:** dry leaves allow oxygen and bacteria to help in composting of faeces.

### FOR CARETAKER: EVERY MONTH

**Spread/level the piled-up faeces over the entire pit surface using a stick** (keep stick used for this job, put 'dirty' end into loose soil).

**Spread a good amount of dry leaves over the levelled pit content,** making a layer of a few centimetres of dry organic material (for composting).



### FOR CARETAKER: WHEN PIT IS FILLED UP TO A LEVEL OF 40CM FROM SLAB

1. **Empty** the decomposed content of the 'old' pit of Fossa Alterna using a shovel; **use** 'humanure' in the garden as it is a very rich fertiliser.
2. **Shift latrine** 'house' and slab to next Arborloo or next pit of Fossa Alterna.
3. **Close off old pit** with a 10 cm layer of top soil.
4. For Arborloo: **Plant** any type of tree (and water daily); or **leave** pit content to decompose over a 12-month period, then **apply** fertile compost/humus to vegetable or flower garden.