

PROPER USE OF THE SCHOOL ARBORLOO OR FOSSA ALTERNA

Boys, girls and male and female teachers:
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) after sunset.

FOR USER -- AFTER EVERY USE

Add a good scoop/cup of dry ash to the pit; throw over the fresh faeces.

EFFECTS:

Ash keeps away the flies and other insects; it also reduces smell and it dries the faeces.

FOR CARETAKER: EVERY EVENING

1. **Add three (3) good scoops /large cups of dry ash** to the pit
1. **Add eight (8) good scoops/large cups of dry soil** to the pit
2. **Add five hands-full of dry leaves** to the pit

General: keep a good stock of ash, dry soil and dry leaves under a small shed



EFFECTS:

Dry soil dries the faeces and brings in micro-organisms that break down the faeces and make it harmless.

Dry leaves allow oxygen and bacteria to help in composting of faeces.

FOR CARETAKER: EVERY WEEK

1. **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).
2. **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 open up 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.