



**SaniTrin**

CLEANING BY SANITISATION

1. Before use, add 30 g TriniBact™ for reduce odour
2. When bucket is full, add 70 g urea and close the bucket with a lid
3. Leave the bucket 4-6 weeks  
or  
Transport bucket to SaniC™ treatment plant

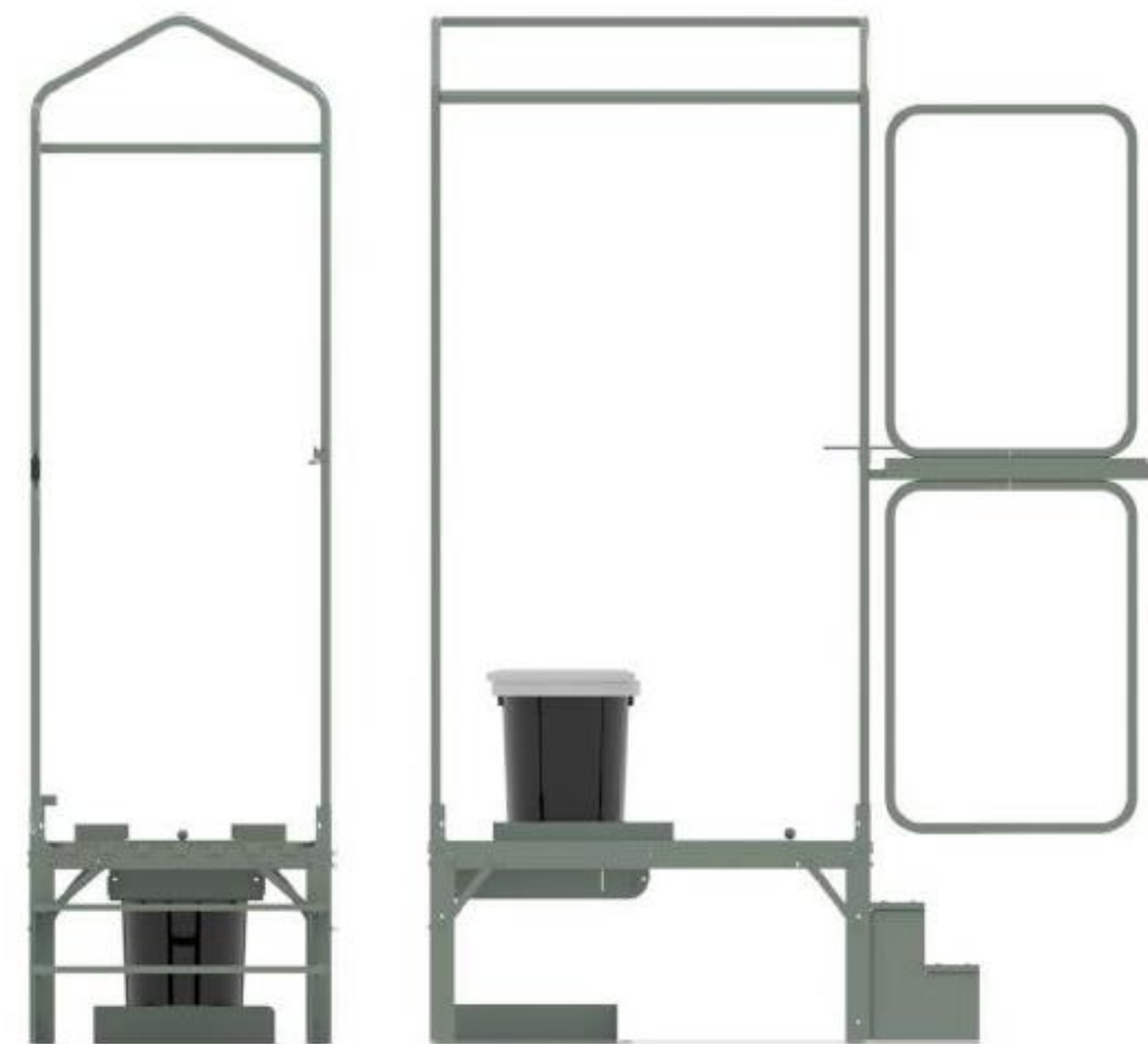
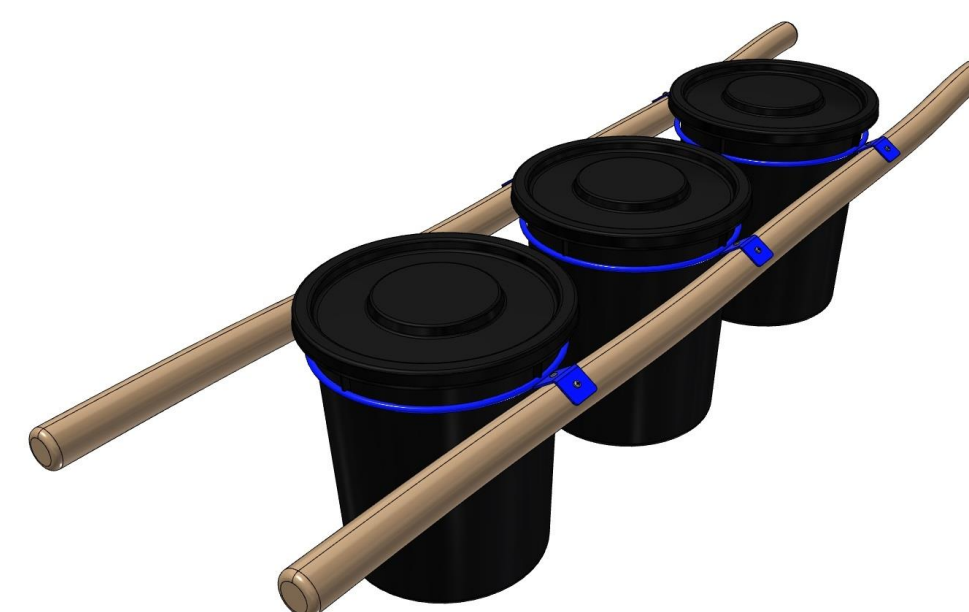
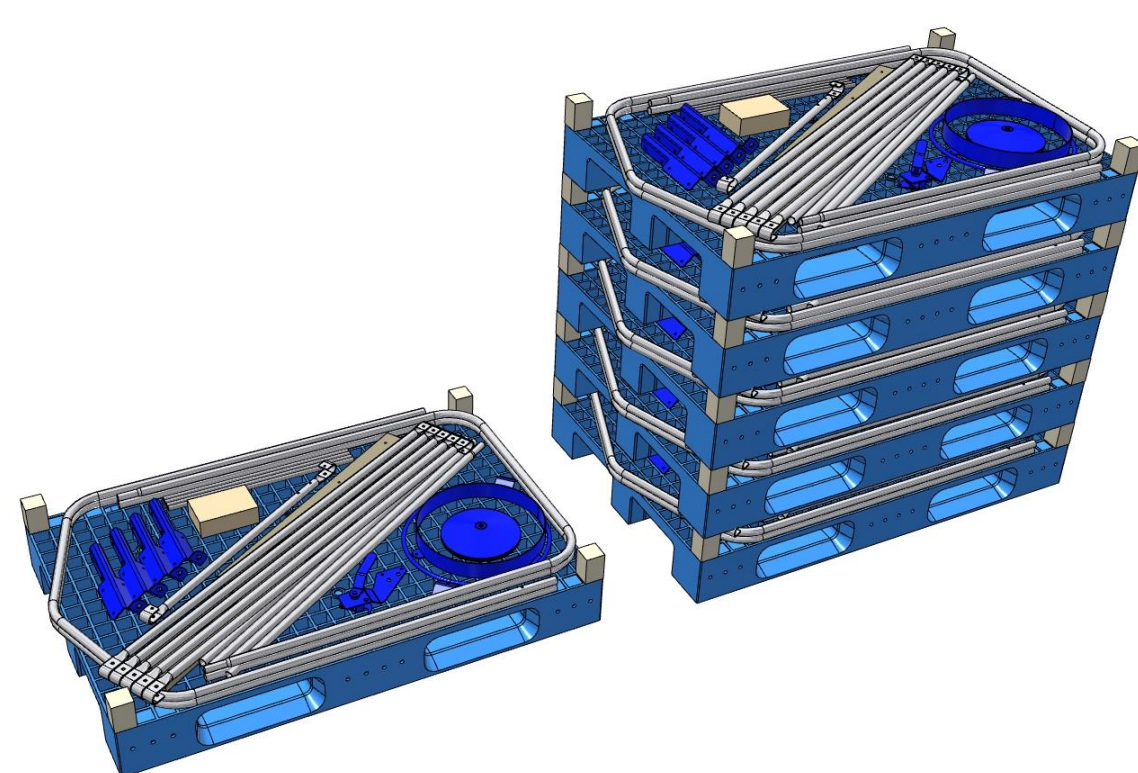


fig.1

fig.2



Super compact SaniTrin™ Unit  
Includes total cabinet  
54 kg

***Collect Remove Clean Reuse***

[info@a2t.se](mailto:info@a2t.se)



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CLEANING BY SANITISATION

Treatment time (days) in different outdoor temperatures after adding urea to the SaniTrin™ bucket, sealed with a lid.

Urea	4 C°	10 C°	15 C°	20 C°	25 C°	30 C°	35 C°
0,5% (pH 9,0)	-	-	100 days	60 days	35 days	25 days	15 days
1,0% (pH 9,0)	140 days	80 days	45 days	30 days	20 days	10 days	7 days
1,5% (pH 9,0)	80 days	45 days	30 days	20 days	10 days	7 days	5 days

*For reduction to a 5 log<sub>10</sub> of E.faecalis. SSN 1103-4092*

2000 PERSONS GIVE AN ANNUAL BIOFERTILIZER VALUE OF 19 270 USD

Produced <i>Kg / year</i>				2000 persons give biofertilizer to a production of 125 000 kg cereals each year !	Equivalent value <i>USD / year</i>			Value NPK <i>USD / year</i>
Persons	Nitrogen N	Phosphorus P	Potassium K		N	P	K	19 271
2 000	7 980	1 200	2 400		13 007	3 480	2 784	

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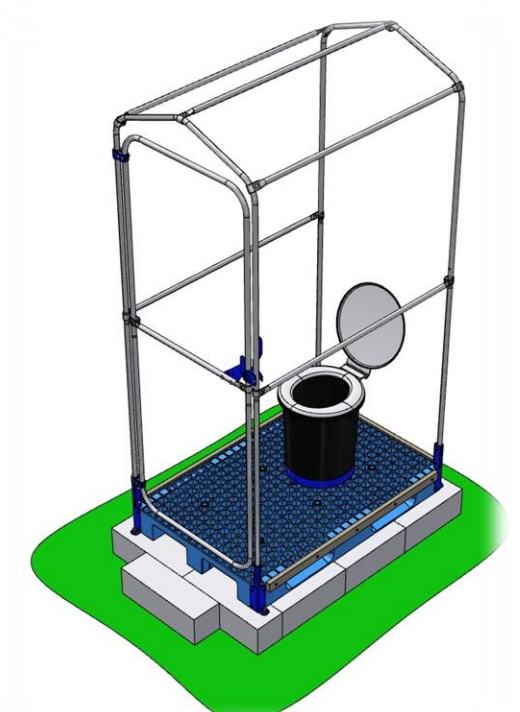
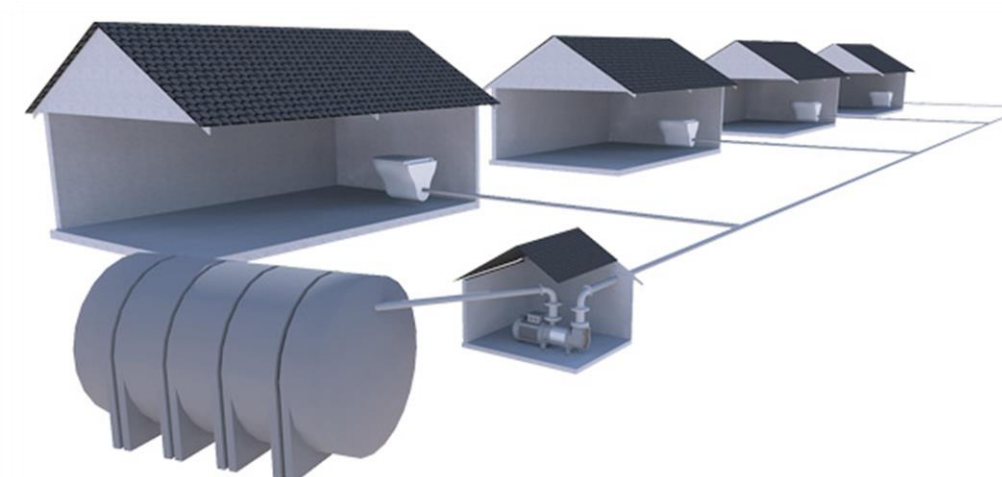
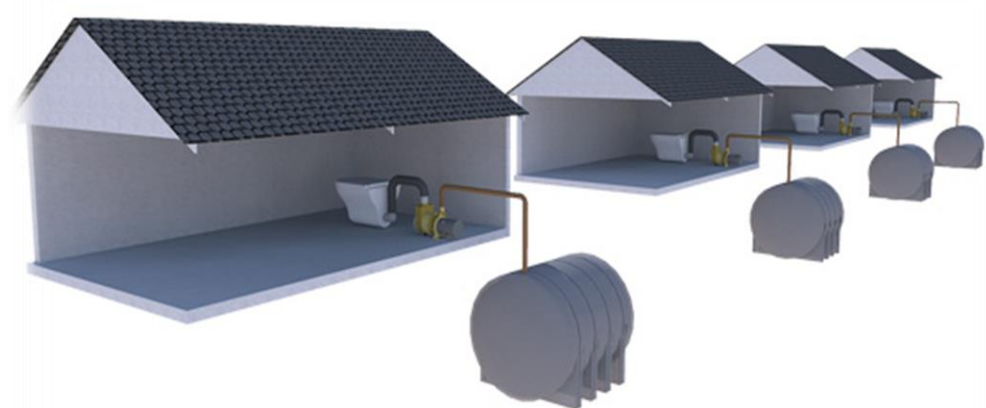
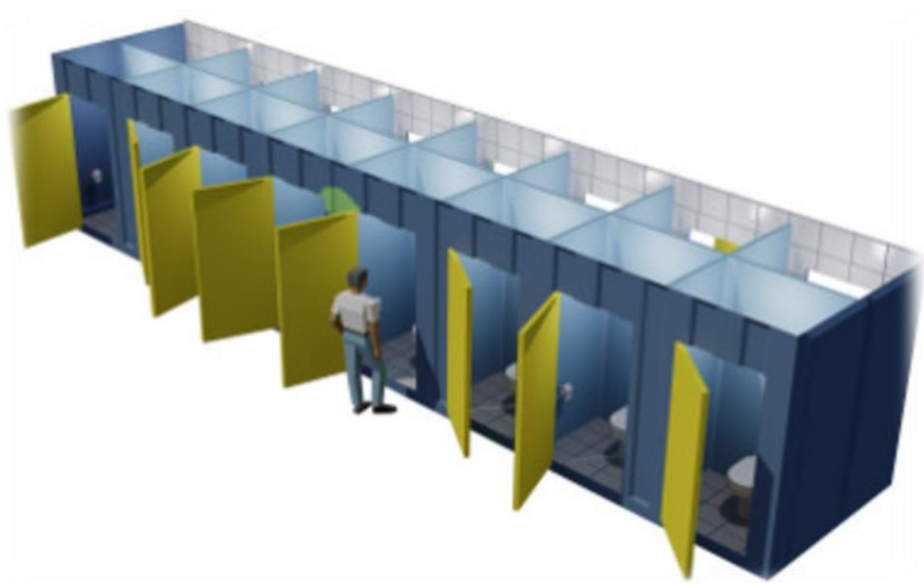
# SaniC

FOR PEOPLE. FOR ENVIRONMENT

- ✓ Complete scalable sanitation treatment system
- ✓ Eliminate harmful microorganisms.
- ✓ Stationary as well as mobile and modular.
- ✓ For latrine, black water and sludge or a mix of those.
- ✓ Produce a fully sanitized and valuable nutrient biofertilizer.



- The black water or sludge are treated in an aerobic process.
- Air is injected in material by a special aerator
- The limit temperature for sanitisation in the reactors is 55 degrees for 10 h
- No chemicals or external heat is needed for the treatment process
- The process eliminates pathogens such as salmonella , e-coli and enterococcus and reduces a large amount of medical residues.
- Treatment time is between 7-14 days depending on local conditions



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