Dilution Method for Urine Application

Recommended dose divided into three equal parts

A
For first application
Dilute urine prior to application.
1 part urine

B
For second application
Store urine in buckets B and C in closed containers without dilution for future applications.
3 parts water

C
For third application
Divide 9 liters urine into 3 equal parts eg: 3 liters in each bucket A, B, C.

Mix urine in bucket A with 3 parts of water eg: 3 liters of urine in 9 liters of water (Note: while applying urine from bucket B and C, use some dilution method as of A).

1:3 Urine:Water

Eg: Recommended urine dose = 9 liters

The solution thus prepared is ready for application in field. Eg: The prepared solution of 12 liters is now ready for application.

Organizations promoting EcoSan Toilet: ENPHO, LUMANTI, NEWAH, DWSS, Practical Action, DNET, CIUD, dzi foundation and many more. Roughly there are around 950 ECOSAN toilets built all over Nepal till date.