

Stored urine coming from urine diverting sanitation systems (U.2, S.8, S.9)

one person is sufficient to fertilise around 300–400 m² of cropland. There is no standard recommendation for dilution and existing recommendations vary widely (usually between ratios of 1:3 to 1:10). The advantages of dilution are a noticeable odour reduction and a decreased risk of over-application. At the same time dilution increases the total volume and thus labour and transport needs. Diluted urine can also be used like any fertiliser in (drip) irrigation systems, commonly referred to as “fertigation”.

Materials: Materials needed include sufficient closed containers to store urine for one month or more, agricultural equipment to dig furrows and holes and watering pots or (drip) irrigation devices. People involved in using urine in agricultural production should be provided with personal protective equipment such as shoes, gloves and masks.

Applicability: Urine Application is not considered a priority