

Urine Application: Timing and Technique for crops plantation

The recommended dose of urine is applied in the field in altogether three parts i.e. only 1/3 of the recommended dose is used during each application. The first part is applied before sowing the seeds, the second part is applied when the seeds have developed into seedlings and the final dose is applied when the plants have almost reached the fruiting stage.

Use Urine Stored for at least a week

Generally, the longer the storage period, the safer is the urine in terms of microbial risks ☺

Diluted urine should be used immediately. For storage purposes, urine should not be diluted so that it provides harsher environment for microorganisms and hence increase the die-off rate of the pathogens. This sanitizes the urine and reduces microbial health risks.

It is not recommended to apply urine in the field without dilution. Dilution has the advantage of decreasing the risk of urine application at high rates such that it becomes toxic to the crops. Also, application of neat urine can damage the plants through foliar burning, has increased health risk compared to diluted urine for applicators during application and also causes odour problems.

Things NOT to do while applying urine

