



4. Method for preparation of vermiwash

Type: New
Date: Developed in 2015 and validated in 2018.
Patent: NA

Name of Inventor

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Description of Technology

Raw material: Semi decomposed cow dung, suitable earth worms (*Eiseniafoetida*),
Other inputs: Clay-pot/plastic-pot, pebbles, sand, tank fitted with tap.
The product can be prepared in 10-15 days.
Product is a liquid which can be bottled and supplied for field application.
It is a rich source of macro and micro plant nutrients along with growth hormones and useful microbes.
It acts as a plant tonic and helps to reduce many plant diseases.



Impact

Main constraint in organic food production is the availability of organic inputs. Vermiwash is an organic preparation that can boost growth and yield of crops, enhance quality of the produce and impart strength to plants to fight pests and disease. Concept of organic vegetable gardening is gaining popularity and products like vermiwash can prove to be a boon for organic vegetable gardening.

Commercial Applicability

Small commercial vermiwash units can be established with very low input costs. This technology can be exploited by local unemployed youth to achieve higher economic returns.