

Leaching of dissolved organic matter from some New Zealand pasture soils

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Farming, Food and Health. **First**

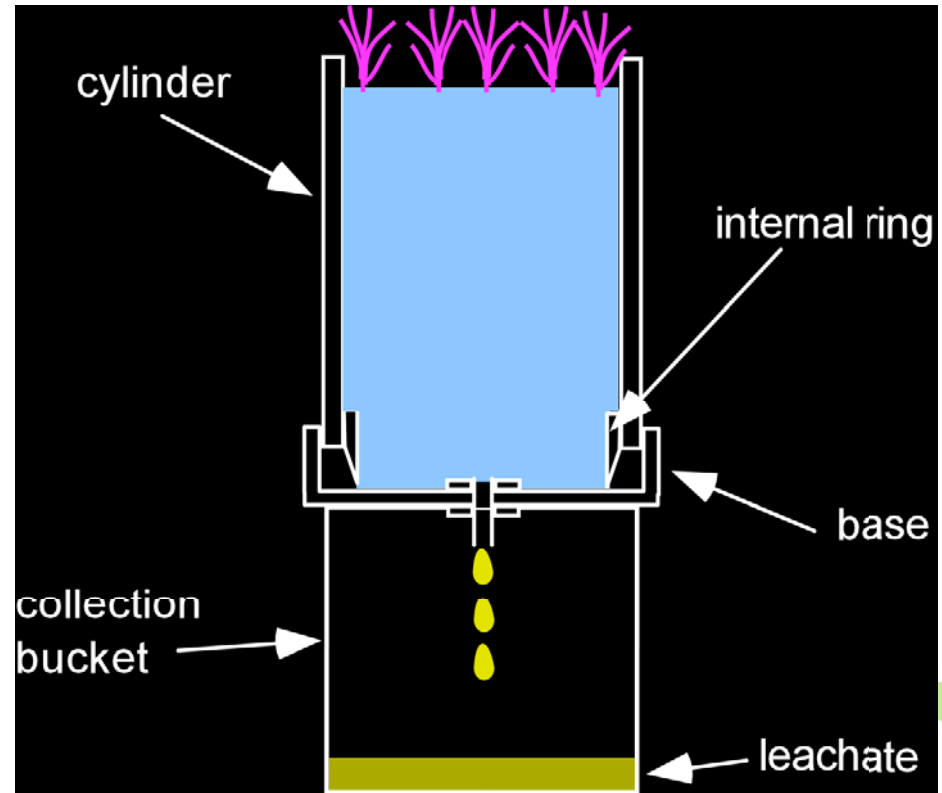
Te Ahuwhenua, Te Kai me te Whai Ora. Tuatahi

Aims

1. To quantify leaching losses of dissolved organic C and N (DOC and DON) in pasture soils of contrasting mineralogy and organic matter content
2. To quantify influence of input factors such as urine, dung, litter decomposition on the leaching of DOC and DON



Part 2: Lysimeter set up & DOM leaching



Part 1: Filed study - DOC and DON in leachates

Ceramic suction cups



12-20 suction cups/plot, 4 replicates

