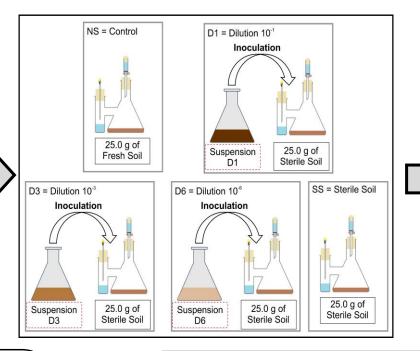
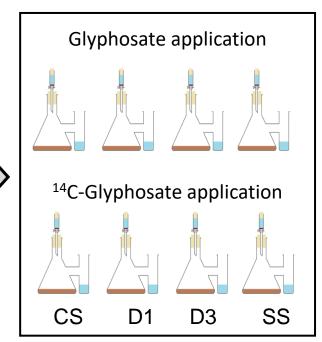
## **Depletion of bacterial diversity**

## **Dilution-to-Extinction Approach** 10.0 mL 10.0 mL 10.0 mL 10.0 mL 10.0 mL D2 = D3 = D6 = Dilution Dilution Dilution Dilution Dilution 10<sup>-3</sup> 104 10-5 **Inoculation of Sterile** Initial soil suspension (10 g of fresh soil + 90 mL Soil (SS) of saline solution (0.85%, w/v) D1 = dilution 10<sup>-1</sup>

## Microcosm assembly



## **Biodegradation Assay**









Radiolabeled

14C-Glyphosate
biodegradation
assay

