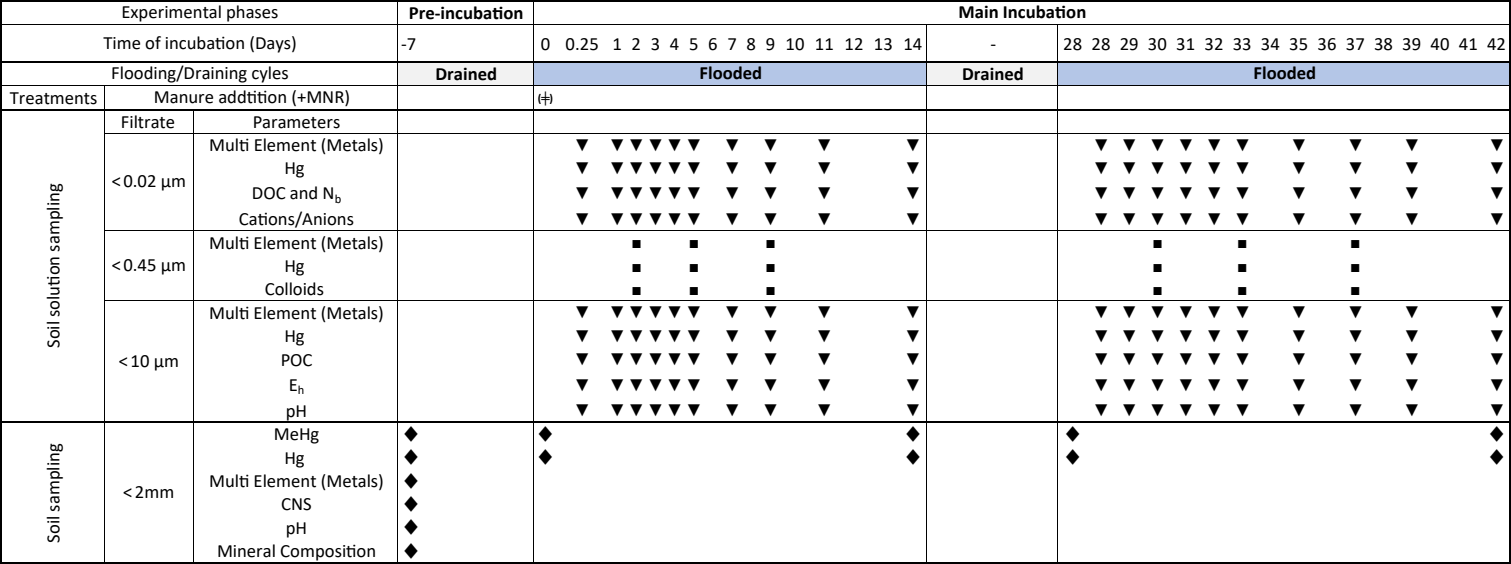
Experimental phases
Pre-incubation
Main Incubation
Time of incubation (Days)
-7
0 0.25 1 2 3 4 5 6 7 8 9 10 11 12 13 14
-
28 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
Flooding/Draining cyles
Drained
Flooded
Drained
Flooded
Treatments
Manure addtition (+MNR)
(+)
Soil solution sampling
Filtrate
Parameters
< 0.02 µm
Multi Element (Metals)
Hg
DOC and N_b
Cations/Anions
< 0.45 µm
Multi Element (Metals)
Hg
Colloids
< 10 µm
Multi Element (Metals)
Hg
POC
E_h
pH
Soil sampling
< 2mm
MeHg
Hg
Multi Element (Metals)
CNS
pH
Mineral Composition