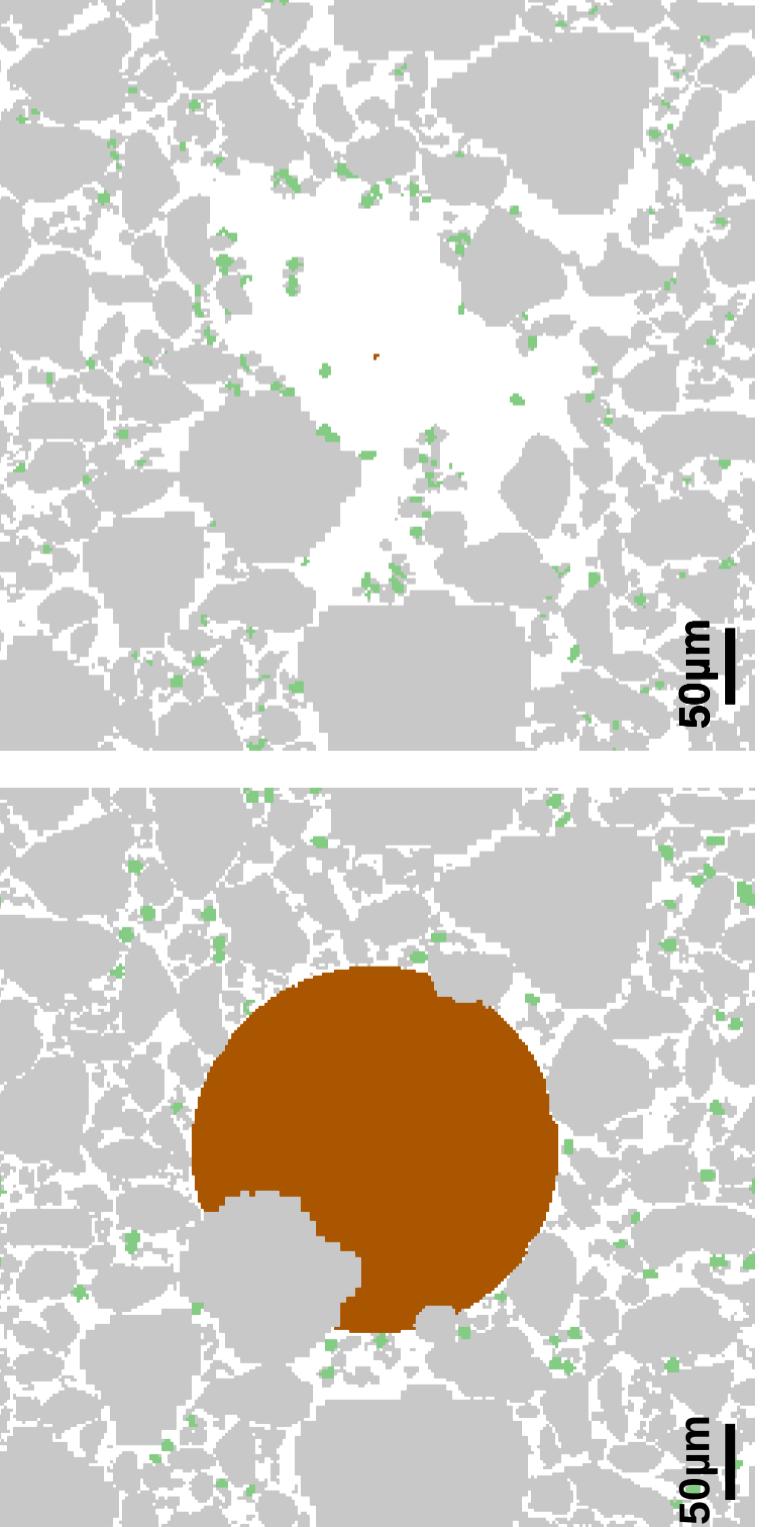


### no mucilage deposition rate

(a) State after 100 days



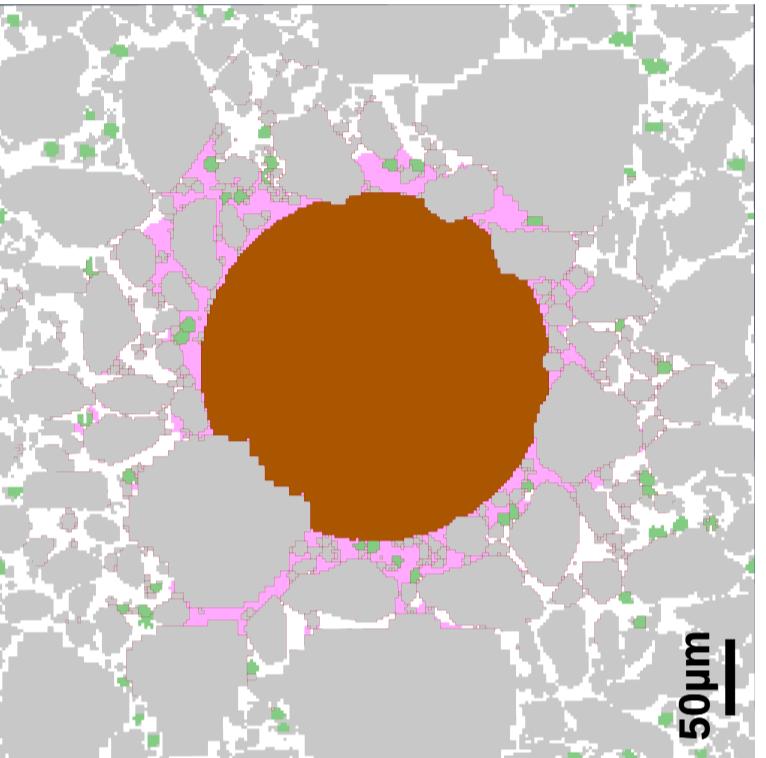
(b) State after 1000 days



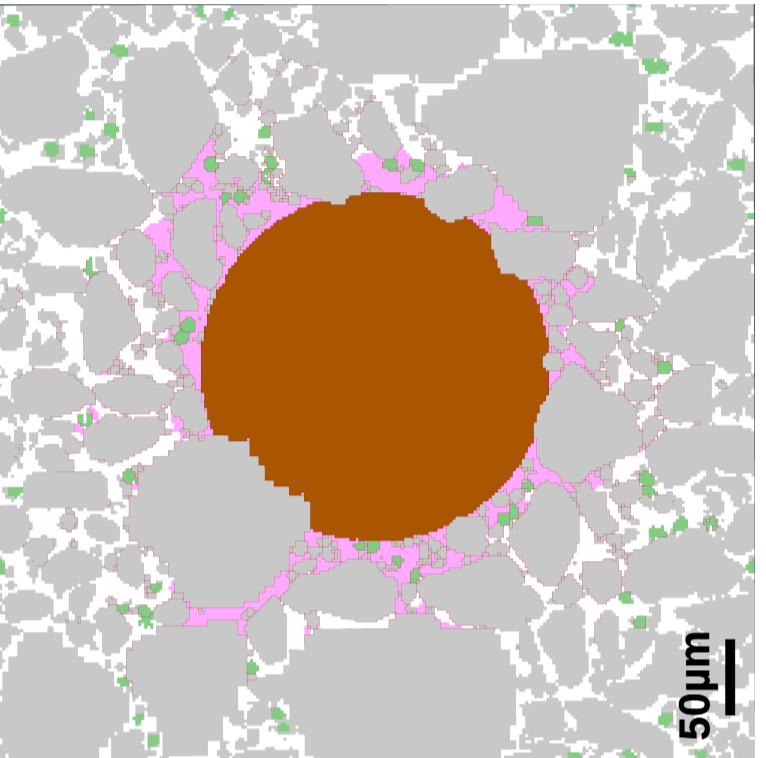
18% clay

### normal mucilage deposition rate

(c) State after 100 days



(d) State after 1000 days



33% clay

50 $\mu$ m

50 $\mu$ m

50 $\mu$ m

50 $\mu$ m

50 $\mu$ m