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Sandec
Sanitation, Water and
Solid Waste for Development

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This presentation is used with Lesson Plan
Treatment Objectives in the
Introduction to Faecal Sludge Management Trainer
Manual

Available at www.cawst.org/resources or www.sandec.ch

Treatment Objectives

2016 | JULY



eawag
aquatic research ooo

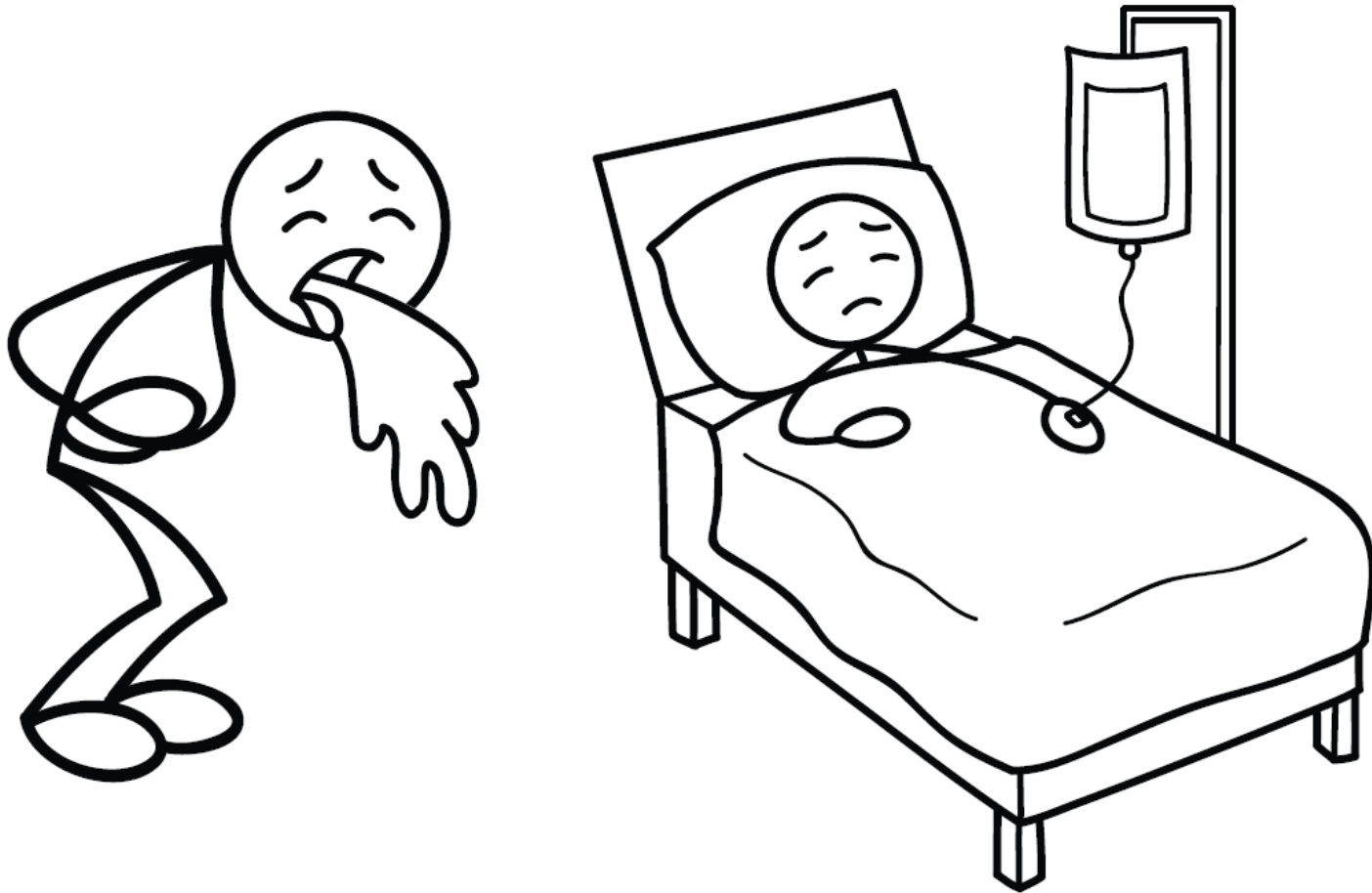
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Learning Outcomes

- Identify different treatment objectives.
- Relate the environmental, health and logistics impacts to each treatment objective.
- List seven ways pathogens can be inactivated.
- Discuss the challenges in monitoring pathogen inactivation from faecal sludge.

Sick Person

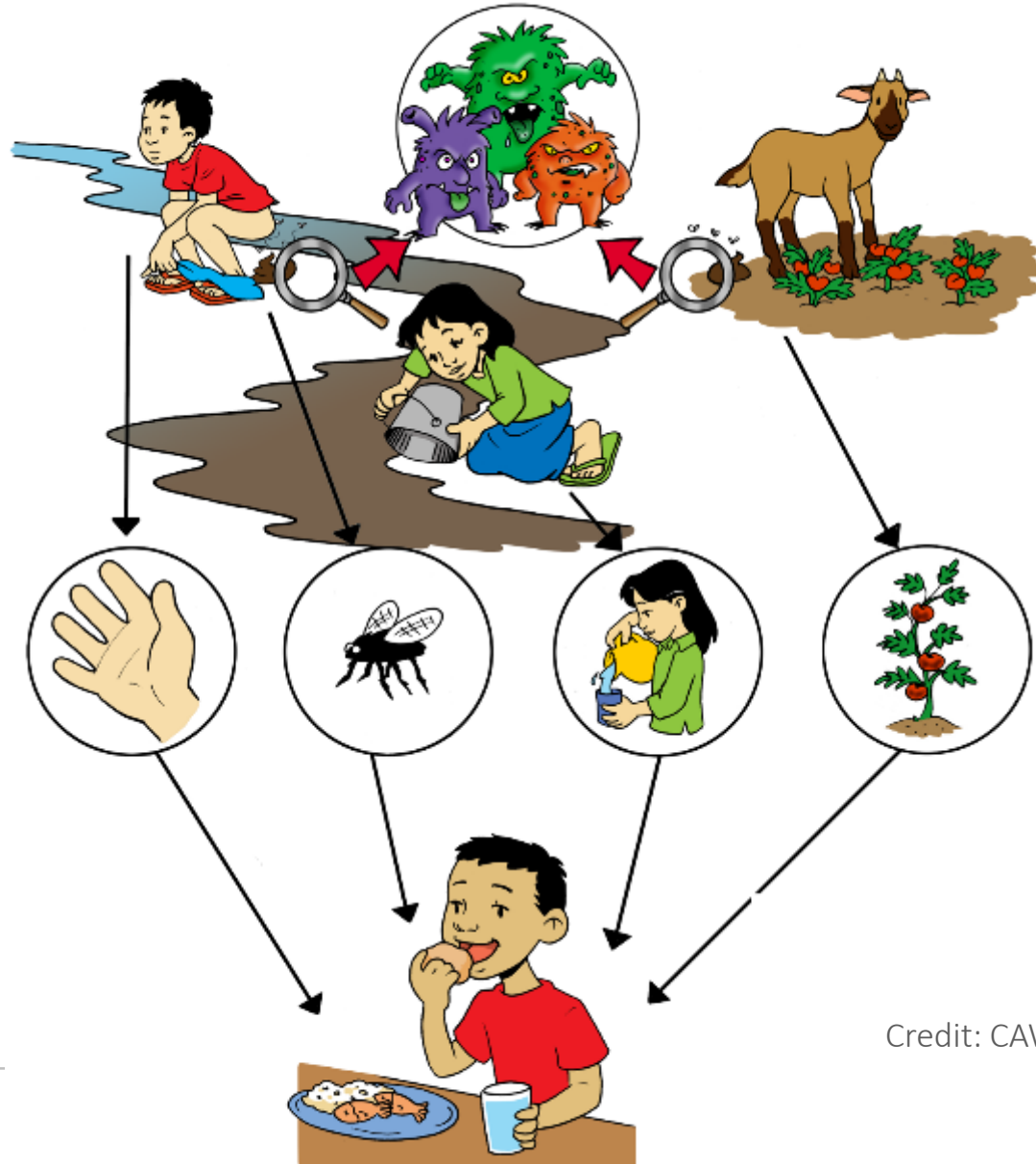
What component will make people sick?



Credit: CAWST

Sick Person

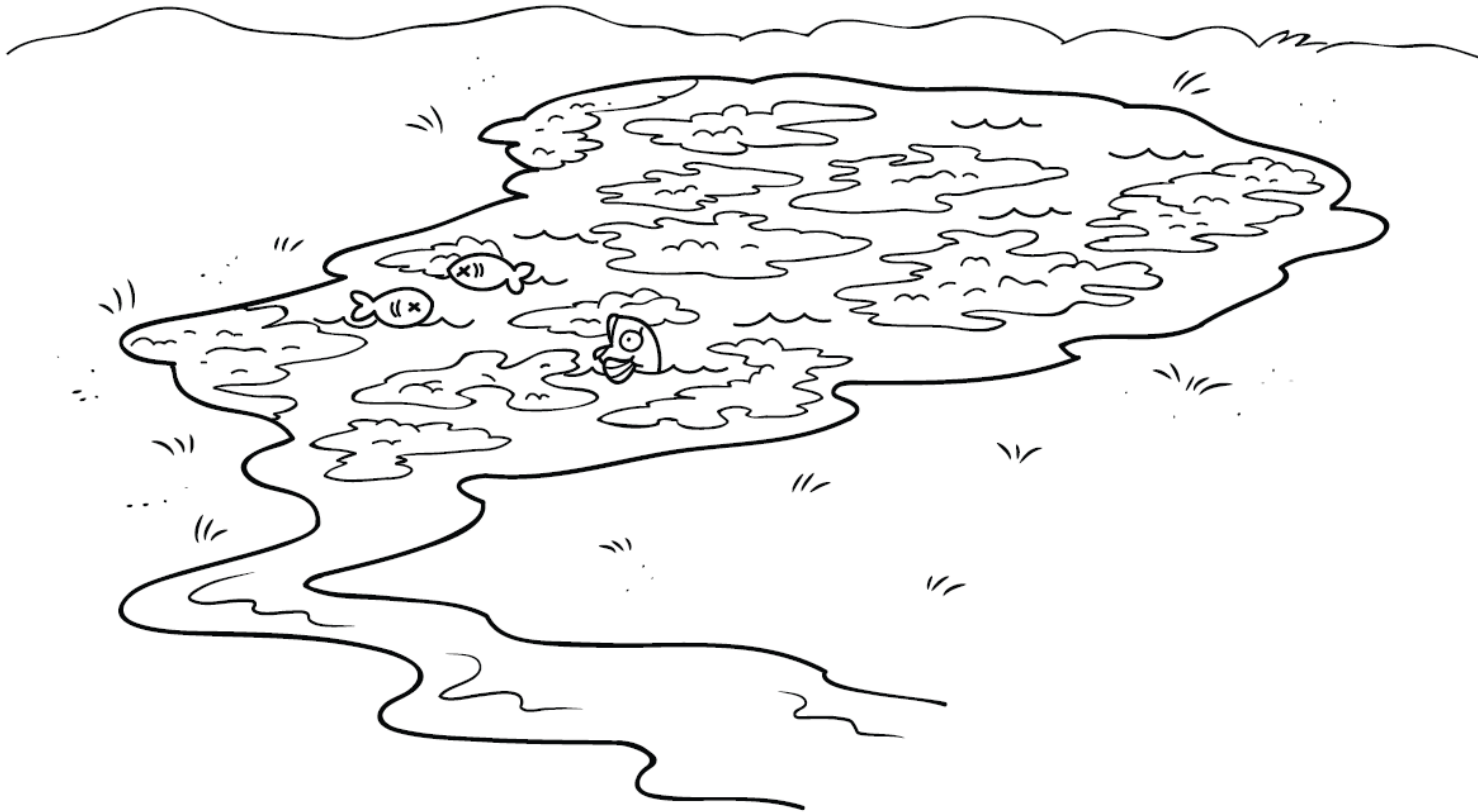
What component will make people sick?



Credit: CAWST

Eutrophication

What component would increase algae in an aquatic system?



Credit: CAWST

Smell

What component would make faecal sludge smell badly?



Credit: CAWST

Heavy and voluminous

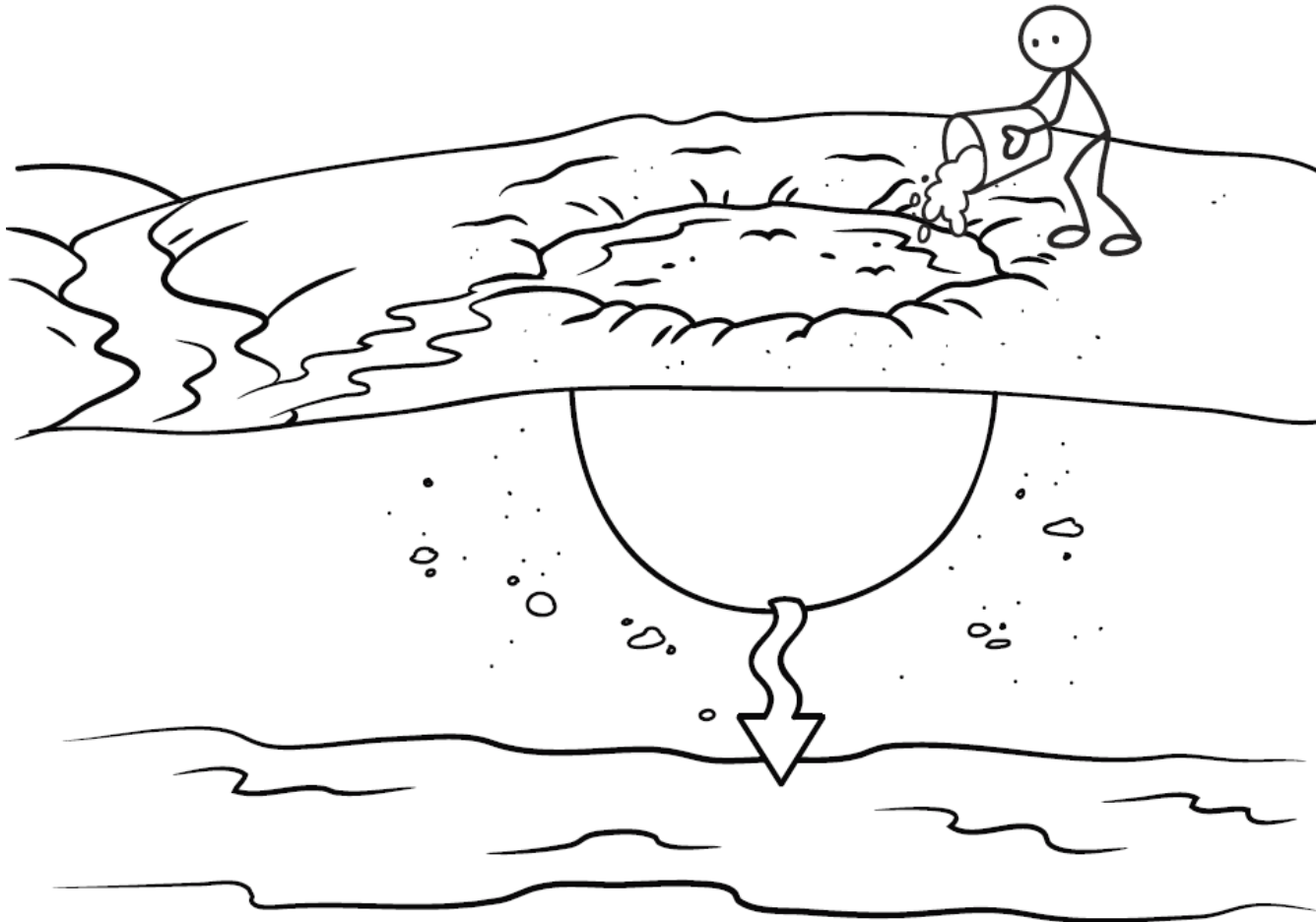
What component makes faecal sludge heavy and voluminous to manage?



Credit: CAWST

Drinking Water Source Contamination

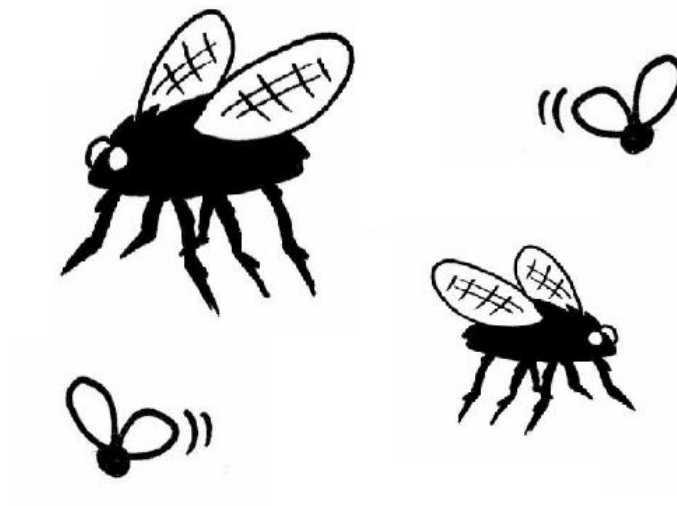
What component will increase the risk of water contamination?



Credit: CAWST

Vectors

What component would attract vectors such as flies and rats?



Credit: CAWST

How we can support you!

Contact CAWST and Eawag-Sandec for support on using and adapting our education and training resources for your work.



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Visit www.cawst.org/resources and www.sandec.ch for:

- Latest updates to this document
- Other workshop & training related resources



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