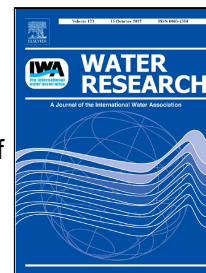


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Helminth log reduction values for recycling water from sewage for the protection of human and stock health

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Highlights

- Two human disease burdens were defined for exposure to HE from *A. lumbricoides*
- An LRV of 3 for HE achieved health base targets (HBT) for a non-endemic region
- 3 LRV for Helminth Eggs (HE) achieved an HBT of 100 μ DALY in an endemic region
- A log reduction value (LRV) of 3 for HE related to cattle and pigs was acceptable
- Design equations for HE removal were derived for ASPs and lagoons

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