

**Subject:** Re: Sheep Unit Disinfectant

**From:** Tyrrel de Langley <tyrreld@uwo.ca>

**Date:** 11/28/2012 4:43 PM

**To:** Jennifer Stanley <jstanle2@uwo.ca>

**CC:** Ian Welch <iwelch@uwo.ca>, "fmgr@uwo.ca" <fmgr@uwo.ca>, "acvsleadhand@uwo.ca" <acvsleadhand@uwo.ca>

Thanks Jennifer. Great news!

Regards,

Tyrrel

Sent from my iPhone

On 2012-11-28, at 4:40 PM, Jennifer Stanley <[jstanle2@uwo.ca](mailto:jstanle2@uwo.ca)> wrote:

Hello there:

Tamie and I were doing the sheep unit inspection today. The inspection is based on the Guidelines for Biomedical Facilities using Sheep as Research Animals (2000) by the Public Health Agency of Canada: <http://www.phac-aspc.gc.ca/lab-bio/res/bsg-nldb/animres-eng.php>

Here is what the document says about disinfection:

- Potentially contaminated items to be removed from the facility and surfaces in surgical or laboratory areas can be disinfected with a fresh 1:100 dilution of household bleach, 5% solution of H<sub>2</sub>O<sub>2</sub>, or a 1:100 dilution of Lysol<sup>R3</sup>.
- reas that have held parturient ewes should be cleaned and decontaminated at the end of an experiment (i.e. when practical and not necessarily at the end of an experiment involving only one of several sheep in the facility) using a fresh 1:100 dilution of household bleach, 5% solution of H<sub>2</sub>O<sub>2</sub>, or a 1:100 dilution of Lysol<sup>R3</sup>. Decontamination can also be achieved by spraying with a liquid formaldehyde disinfectant or fumigating with paraformaldehyde.

So I don't see why we can't use one of these three: "fresh 1:100 dilution of household bleach, 5% solution of H<sub>2</sub>O<sub>2</sub>, or a 1:100 dilution of Lysol". These are readily available and should be doable.

Any thoughts?

Jennifer