

FACT SHEET 2

LIME APPLICATION

There are different types of lime available for purchase: limestone, hydrated (or “slaked”) lime, and quicklime. Quicklime and hydrated lime are quite dangerous to work with. Before using any type of lime for disinfection purposes, seek advice from a trusted and experienced professional and be certain of which type of lime you are purchasing.

Limestone



- Use as the safest type of lime.
- Acts as a drying agent (desiccant) but has limited ability to disinfect otherwise.
- Coat damp surfaces thoroughly to dry them and reduce pathogen load.
- Wear goggles and a dust mask when applying it.

Hydrated (or “slaked”) lime



- Use with extreme caution.
- Caustic and volatile when mixed with water.
- Dangerous to work with.
- Seek advice from a trusted professional before using for disinfection purposes (i.e., “white-washing”).
- Can cause skin burns on pigs, if procedures are inadequate.
- Wear full personal protective equipment (goggles, full skin protection, respirator) when applying it.

Quicklime



- Do not use.
- Extremely caustic and volatile when mixed with water.
- Dangerous to work with.
- Should not be used for disinfection purposes.

For more information on lime application, refer to Section 2.2 of the PigSAFE | PigCARE Producer Manual.