BLEACH SAFETY

IDENTIFY bleach concentration by locating the sodium hypochlorite % on the bottle. Products labeled “CONCENTRATED BLEACH” contain 8.25% Sodium Hypochlorite. Regular Bleach contains 5.25-6.25% Sodium Hypochlorite. Amounts below are for Concentrated Bleach Products.

BLEACH SANITIZER (100 PPM)
(Food contact surfaces and mouthed objects)
- 1 pump bleach from white pump
  - 1 pump = 1/4 teaspoon bleach
- 4 pumps bleach from white pump
  - 4 pumps = 1 teaspoon bleach

BLEACH DISINFECTANT (600 PPM)
(Diapering, toileting, and hand wash areas)
- 1 pump bleach from black pump
  - 1 pump = 1.5 teaspoons bleach
- 4 pumps bleach from black pump
  - 4 pumps = 2 tablespoons bleach

STEPS FOR USING BLEACH

REDUCE EXPOSURE Keep children away while mixing, sanitizing or disinfecting.
- Do not purchase scented or splash-less bleaches.
- Wear gloves and protective eyewear when mixing bleach solutions.
- Measure carefully using pumps from the Lincoln-Lancaster County Health Department or measuring spoons.
- Mix in standard quart (32 oz.) or gallon (128 oz.) containers.

PROPER MIXING Bleach breaks down quickly in water. Make fresh solutions daily.
- Use room temperature water.
- Add bleach to water (rather than water to bleach) to reduce fumes.

PROPER USE Label ALL bottles and buckets. Use solutions correctly.
- Label bottles and buckets: “Bleach Sanitizer” or “Bleach Disinfectant.”
- Clean surfaces first with soap and water.
- Spray surface and air dry. If needed sooner, wait two minutes and wipe dry.

SAFE PRACTICES Lock up concentrated bleach.
- Avoid using additional sanitizers/disinfectants such as disinfecting wipes or other chemical solutions.
- Never mix bleach with other disinfectants and/or cleaning products. Mixing these chemicals produces poisonous gases.

For more information on bleach solutions contact Panhandle Public Health District at 855-227-2217 or Scotts Bluff County Health Department at 308-630-1563