

# TextTab™

The Bleach Alternative in an Effervescent Tablet Form

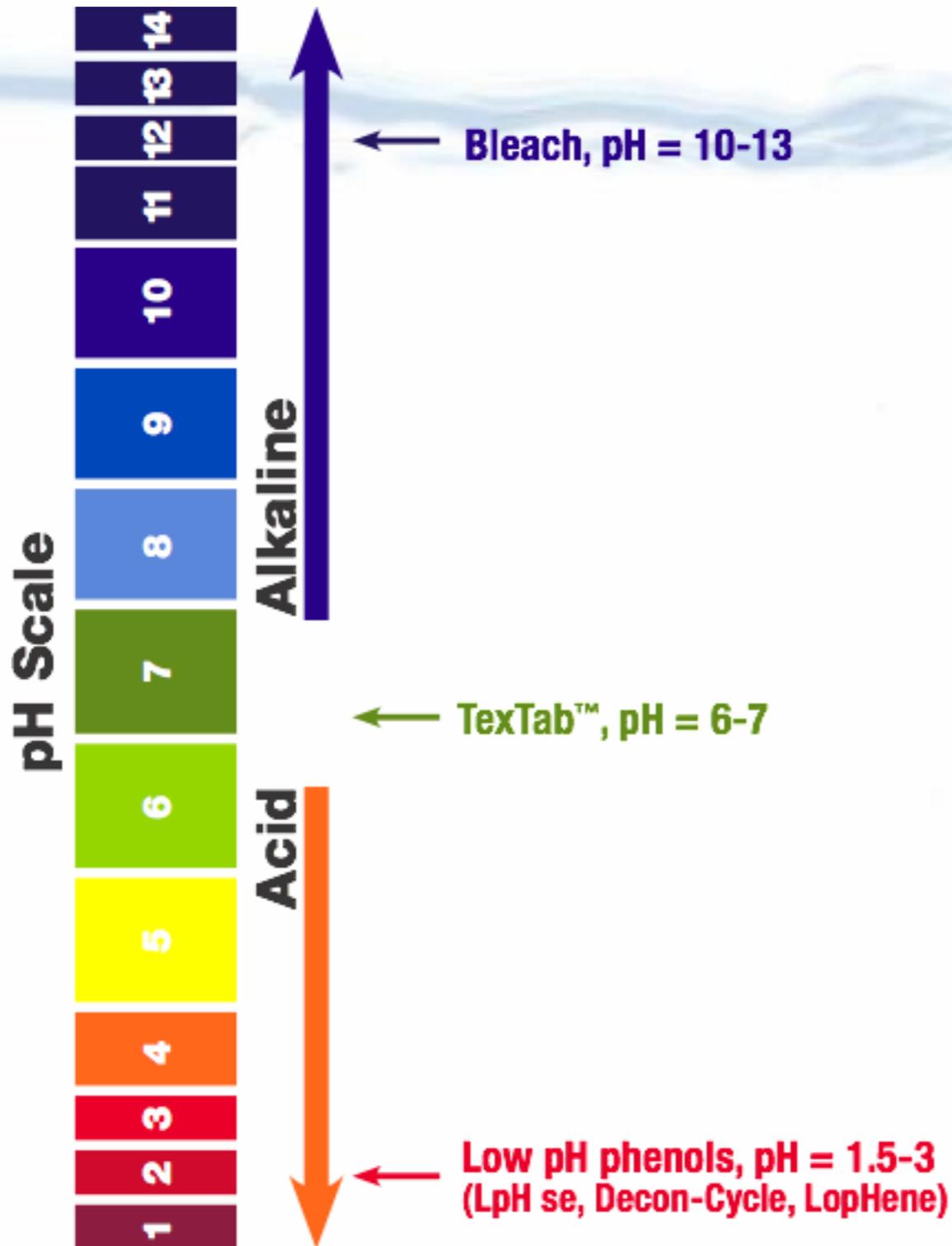
Kills *C. Difficile* spores in just 4 minutes



# TexTab™ vs. Bleach Comparison

	Bleach	TexTab™ TX6460
Effective pH	10 – 13	6 – 7
Packaging and delivery	Heavy, concentrated solution	Bulk packed tablets
Use convenience	Must be stored, diluted, mixed, and filtered	Made at point-of-use
Stability	Degrades over time (may lose 20% of its activity in 6 months after opening) The bleach solution concentration should be confirmed before use	Stable, fresh solution No confirmation of concentration needed
Shelf Life	6 - 12 months for concentrate 1 day for mixed solutions	3 years for tablets 7 days for mixed solutions (in closed containers)
Odor	Strong	Moderate
Corrosion potential	High	Low
Hazard level: Eye	High (Severe irritant or may cause damage)	Low Irritant
Hazard level: Skin	High (Severe irritant or may cause damage)	Low Irritant
Hazard level: Respiratory system	High (Severe irritant or may cause damage)	Irritant
DOT Hazard Classification	Corrosive, Class 8 at 12% strength	The tablets and use-solutions are not classified as hazardous under the DOT regulations
Bactericidal concentration	2,400 – 5,000 ppm	538 – 1076 ppm
Sporicidal concentration	>5,000 ppm	4,306 ppm

# TexTab™ vs. Bleach: pH Comparison



**Bleach** is a **highly alkaline solution** that is aggressive for the work surfaces (stainless steel) and hazardous for people.

**TexTab™** has a **neutral pH** that is less aggressive for the work surfaces (stainless steel) and is not hazardous for people.

# TexTab™ vs. Bleach: Mixing

## TexTab™

- Exact dosage tablet delivers an accurate strength solution every time
  - No spills, no splash
  - Easy and convenient for the operator



## Bleach

- Use a beaker to measure the needed amount of concentrated bleach
  - Risk of bleach spill/splash
  - Risk of operator errors



- Use test strips to check if the ppm of the diluted bleach solution is correct
  - Additional labor step
  - Risk of operator errors

### Active Chlorine Test Strips

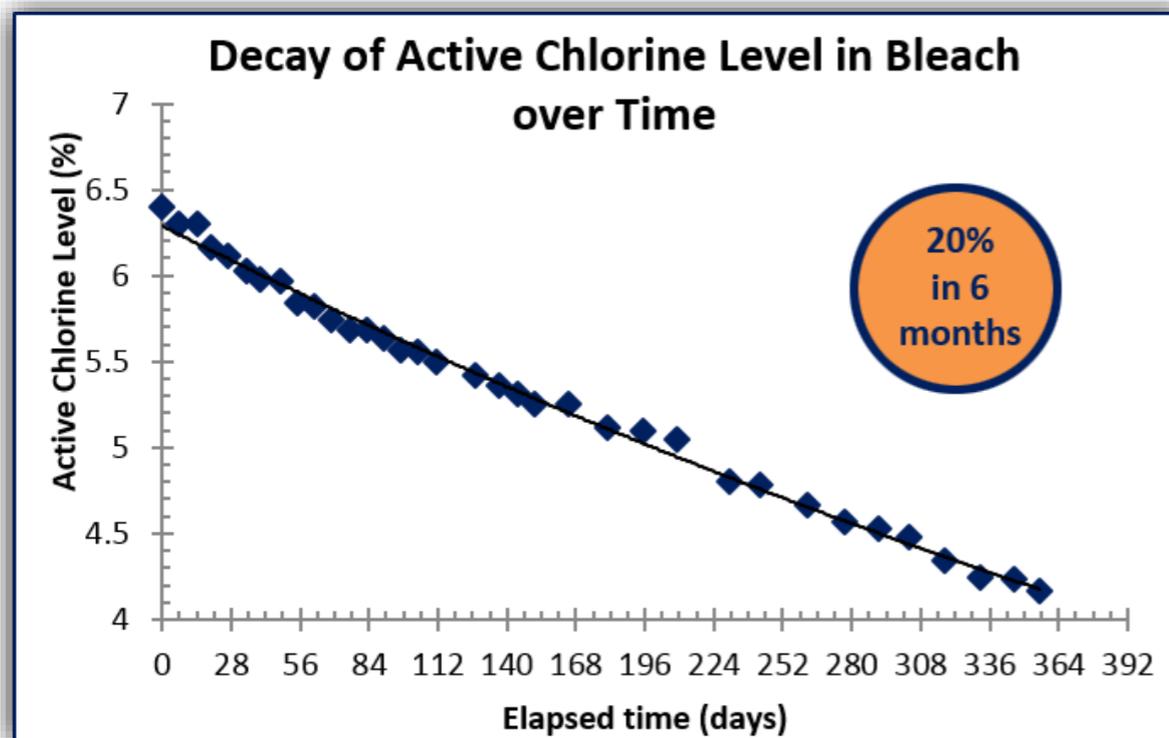
1. Dip test pad into solution for **1 second**. Remove the strip and shake off excess water.
2. After **1 minute**, compare pad against color chart.

**Note:** Color on the pad may not be uniform; this is normal.





# TexTab™ vs. Bleach: Concentration Level Over Time



The level of active chlorine in **Bleach solution decays by 20%** through 6 months of storage time\*.

The level of active chlorine in **TexTab™ tablets does not decay** when stored for three years.

### **The TexTab™ disinfectant solution:**

- May be freshly prepared **whenever needed at point of use**
- Exact dosage tablet delivers an accurate strength solution **every time**
- **It is good to use for 7 days** (if stored in closed containers)

\*Source: "Bru-Clean: The Better Bleach", Wendy Hollands, Jay Postlewaite, TechNotes Texwipe, 2011.