

This document has been developed in accordance with current applicable infection control and regulatory guidelines. It is intended for use as a guideline only. At no time should this document replace existing documents established by the facility unless written permission has been obtained from the responsible facility manager.

Product Description

Why choose **Accel[®]** Concentrate?

Accel Concentrate products ensure user, protocol and product compliance with its realistic contact times and broad-spectrum efficacy. Accel Concentrate is ideal for daily cleaning and disinfection of non-food contact high touch environmental surfaces.

What are the claims, contact times, dilution(s) and shelf life of **Accel[®]** Concentrate?

Claims & Dilution(s)	5 Minutes @ 1:16	Broad-Spectrum Disinfection (Bactericidal, Fungicidal)
	5 Minutes @ 1:16-1:64	*Virucidal
	10 Minutes @ 1:32	*Canine Parvovirus
	10 Minutes @ 1:16	Mildewcidal
	3 Minutes @ 1:128	Non-Food Contact Broad-Spectrum Sanitizing
	30 Seconds @ 1:16 1:256	Non-Food Contact Broad-Spectrum Sanitizing Cleaning
Shelf life	36 Months; 90 days diluted	Expiry date on each product label

Test Strips Available: AHP500

*For a complete list of claims, please download the Accel Concentrate Product Claims Reference Sheet

Dilutions of **Accel[®]** Concentrate

Accel offers a variety of dispensing and dilution systems to ensure easy and accurate dilution of Accel Concentrate. Visit the Accessories section of the Virox Healthcare website for additional information

Use Dilutions Made Easy!

Ratio	Per 32 oz. of Water	Per 1 US Gallon of Water
1:16	2 oz.	8 oz.
1:32	1 oz.	4 oz.
1:64	0.5 oz.	2 oz.
1:128	0.25 oz.	1 oz.
1:256	0.125 oz.	0.5 oz.

Determine method for the dispensing of Accel Concentrate - 4.25% H₂O₂ at a ratio of 1:16 for disinfection, 1:32 for *Canine Parvovirus, 1:64 for *virucidal efficacy, 1:128 for non-food contact broad-spectrum sanitizing and 1:256 for cleaning of surfaces.

Directions for Use**

For Use as a One-Step Cleaner/Disinfectant:

1. Pre-clean heavily soiled areas.
2. Apply Use Solution by coarse trigger spray to hard, non-porous environmental surfaces. Spray 6 - 8 inches from surface; making sure to wet surfaces thoroughly.
3. **All surfaces must remain wet for five (5) minutes**
4. Wipe surfaces.

**see label on original container for complete directions for use and additional information

Protective Barriers

Do I need PPE when handling **Accel** Concentrate?

Accel Concentrate at Use Solutions do not require the use of personal protective equipment (PPE). However the use of PPE is required when handling undiluted Accel Concentrate directly.

1. Disposable gloves. Gloves should be changed as required, i.e., when torn, when hands become wet inside the glove or when moving between patient or resident rooms and/or spaces.
2. Protective eyewear (when handling Accel Concentrate).

Best Practice Cleaning & Disinfection Procedures for Surfaces & Non-Critical Devices

How do I clean and disinfect surfaces and non-critical devices using **Accel** Concentrate?

1. Gather all equipment and materials required to clean the items or surfaces. Check the expiration date on the Accel Concentrate. Discard if expired and get a new bottle.
2. WASH hands and put on gloves prior to entering room. Personal protective equipment should be changed if torn or soiled.
3. Follow above Directions for Use to clean and disinfect the area.**
4. Soiled rags should be placed in a regular plastic bag prior to placing in the regular soiled linen bin or the dirty utility room. Disposable wipes should be disposed as regular waste in garbage bags. Take all garbage bags to the appropriate disposal area.
5. Remove and discard gloves, WASH hands prior to leaving room.

***see label on original container for complete directions for use and additional information*

Best Practice Cleaning & Disinfection Procedures for Blood & Body Fluids

How do I clean and disinfectant surfaces and non-critical devices contaminated with blood or body fluids using **Accel** Concentrate?

1. WASH hands and put on gloves.
2. Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination processes.
3. If the possibility of splashing exists, the worker should wear a face shield and gown. For large spills, overalls, gowns or aprons as well as boots or protective shoe covers should be worn. Personal protective equipment should be changed if torn or soiled and always removed before leaving the location of the spill.
4. Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product. Blood and other body fluids must be autoclaved and disposed of according to Federal, State and local regulations for infectious waste disposal.
5. Spray or wipe surface with Accel Concentrate Use Solution (1:16) and allow surface to remain wet for 1 minute to kill *HIV-1, and for **5 minutes** to kill *HBV, *HCV, and all other organisms cited on the label.
6. Wipe dry with disposable paper towel. Dispose of paper towel in plastic-lined waste receptacle.
7. Remove gloves and dispose in plastic-lined waste receptacle.
8. WASH hands.

