



# DISINFECTING EQUIPMENT



Created by -



**TETRA-CHEM**  
INDUSTRIES LTD.

# Disinfecting Equipment

## CLEANING & DISINFECTION

Cleaning is essential prior to effective disinfection. Pre-clean barns and livestock carriers for pigs and poultry with TCI 722 H.D. Livestock excreta pre-soak cleaning concentrate.

HP-Defend is suitable for agricultural commodity transport vehicles, operator contact boots, transport wheels and tires.

## CLEANING ABILITY

HP-Defend has biodegradable detergents for surface wetting and mild acids for functionality of the oxidizer to deodorize and disinfect.

# Application Systems

## DILUTABLE CONCENTRATE

Health Canada dilution ratio is 1:15 for recommended 5,000 ppm active Hydrogen Peroxide.

### Dilution tips

(see below) provide best dilution for recommended use in application systems.

## Key Features and Specifications

### - Direct Drum Connection:

The foamer pulls directly from the HP DEFEND concentrate drum, reducing handling and potential exposure. Simply insert the chemical suction line into the drum.

### - No Electricity Required:

The system operates using compressed air only, requiring no electrical power, making it ideal for a wide range of facilities and environments.

### - 100 Feet of Industrial Hose:

Supplied with a 100-foot premium hose on a stainless-steel reel, allowing extended reach and flexibility across wide cleaning areas. This ensures efficient coverage without needing to relocate the unit.

### - Water Supply via Secondary Tank:

This system requires a secondary water tank to supply water to the unit. Simply connect your town water line to the tank, and the built-in float system will automatically maintain the water level.

## LV-100 Foamer

Precise Dilution with Navy Blue Tip (15:1)





## Key Features and Specifications

### - Easy Utility Requirements and Mounted Design

This applicator requires only town water, compressed air, and 110V power to operate. It is built on a checker-plate aluminum base and comes fully mounted for easy installation.

### - Direct Drum Connection

The foamer pulls directly from the HP DEFEND concentrate drum, reducing handling and potential exposure. Simply insert the chemical suction line into the drum.

### - 100 Feet of Industrial Hose:

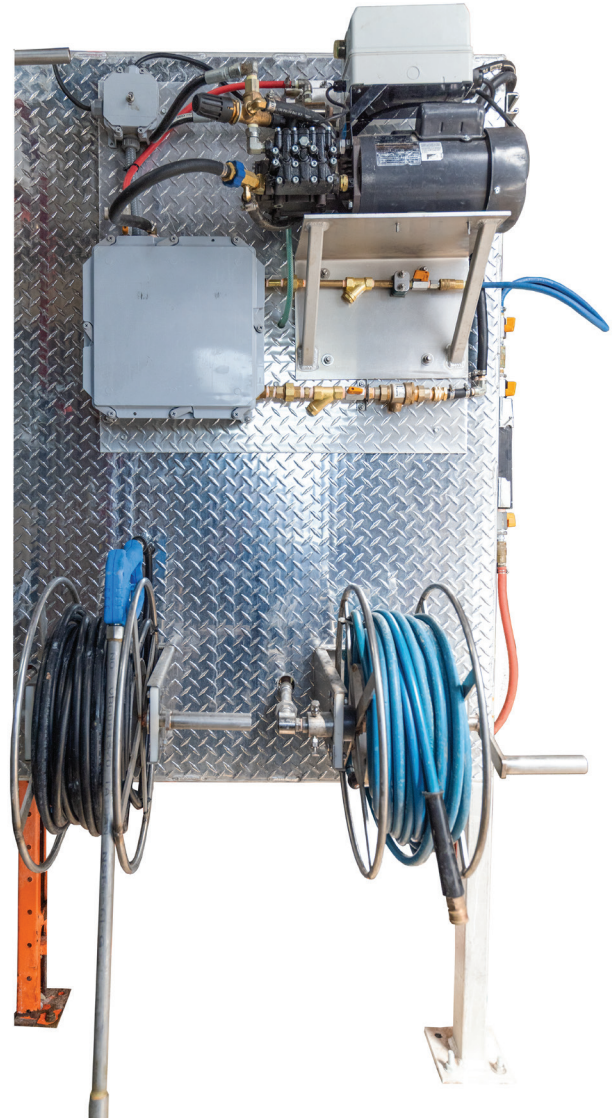
Supplied with a 100-foot premium hose on a stainless-steel reel, allowing extended reach and flexibility across wide cleaning areas. This ensures efficient coverage without needing to relocate the unit. The added pressure allows for a consistent stream of foam through the 100 feet of hose.

### - Precise Dilution with options delivering from 3000PPM-5000PPM

The system uses a metering tip dilution system where either the Navy Blue Tip, Dark Purple Tip, or Pale Pink Tip delivers a consistent dilution ratio, running from 3000PPM-5000PPM. This ensures your HP DEFEND disinfectant is applied at the optimal concentration for effective pathogen elimination as per Health Canada guidelines.

## HV Wall Foamer

Precise Dilution with Navy Blue Tip (15:1)



## The HV Wall-Mounted Foaming System

A purpose-built, high-performance disinfectant applicator engineered for industrial and commercial sanitation tasks. Designed to streamline disinfection procedures, this foaming system integrates directly with your HP DEFEND concentrate, eliminating the need for manual dilution and mixing



## Key Features and Specifications

### - Direct Drum Connection:

The foamer pulls directly from the HP DEFEND concentrate drum, reducing handling and potential exposure. Simply insert the chemical suction line into the drum.

### - No Electricity Required:

The system operates using compressed air only, requiring no electrical power, making it ideal for a wide range of facilities and environments.

### - 100 Feet of Industrial Hose:

Supplied with a 50-foot premium hose on a stainless-steel reel, allowing extended reach and flexibility across wide cleaning areas. This ensures efficient coverage without needing to relocate the unit.

### -Foaming

Thick foam spread for ensuring full coverage of application area. Circular valve for easier flow control.

## LV Foamer

Precise Dilution with Navy Blue Tip (15:1)



### The Best Grade of Disinfection

- Powerful 2-in-1 Cleaning & Disinfection
- 100% Knockout Power Against Swine & Feline Viruses
- Outperforms Leading Brands with Fast Results
- Tons of available application solutions custom fit for your operation.



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## Disinfectant Application System (Ready-To-Use)



A purpose-built, high-performance disinfectant applicator & holding tank engineered for industrial and commercial sanitation tasks.

Designed to streamline disinfection procedures, this holding tote system integrates directly with your HP DEFEND RTU, eliminating the need for manual dilution and mixing. No proportion tips required.

## Disinfectant Proportioning System (Concentrate)



A purpose-built, high-performance disinfectant applicator & proportioner engineered for industrial and commercial sanitation tasks.

Designed to streamline disinfection procedures, this mixing system holds water and integrates directly with your HP DEFEND concentrate at a desired ratio. No proportion tips required.

## Drum Proportioning System



### High-Efficiency Disinfectant 205L Applicator system

This specialized, high-performance applicator is built for demanding industrial and commercial sanitation jobs. Designed to simplify disinfection workflows.

This system connects directly to your HP DEFEND concentrate, removing the need for manual mixing or pre-dilution utilizing proportioning tips (See below) for desired ratios.

# Accessories

## Disinfecting Accessories

Simplify and streamline your chemical handling with our disinfecting accessories.

Engineered for a cleaner, more organized, and safer disinfection process, each tool is recommended for use with HP DEFEND Concentrate and Ready-to-Use formulas.

These practical add-ons are the perfect match to enhance your disinfection setup and pair seamlessly with our full line of disinfecting equipment.



### 10L Pump

Certified Pump for the HP DEFEND 10L Jug for dispensing concentrate solution into a measuring cup.



### 20L Pump

Certified Pump for the HP DEFEND 20L Pail for dispensing concentrate solution into a measuring cup.



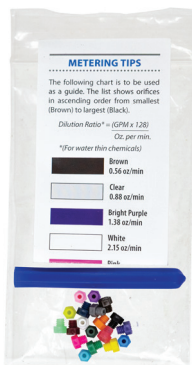
### 205L Pump

Certified Pump for the HP DEFEND 205L Drum for dispensing concentrate solution into a measuring cup.



### SDS & PA Sheets

Product Application & Safety Data Sheets can be downloaded off [Tetra-chem.com](https://tetra-chem.com). Scroll down in the link for RTU or Concentrate specific use cases.



### Metering Tips (Proportioning tips)

Designed to support precise chemical dilution, these tools help maintain accuracy by accounting for variations in your facility's water pressure. Ideal for use with compact airless foamers and mixing systems, they ensure consistent performance and effective results.



### Dilution Ratio Strips

Test strips are used to test and confirm dilution ratios using ppm. These strips are easy-to-use dip-and-read strips and will confirm the 1:40 and 1:128 dilutions.



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