



# Bru-Clean TbC 2®

Effervescent Disinfectant Tablet

Meets the  
Biofilm challenge  
in infection  
prevention

Broad  
spectrum  
coverage

Reduces risk  
/ Facilitates  
worker safety

Economical –  
lasts longer

Full facility  
use

Ease of  
training and  
usage

Reduces  
storage,  
shipping, and  
handling costs

## Kills Bacteria in a Biofilm

Biofilm forms when bacteria join together on a surface in clusters and form a protective coating around themselves that make them resistant to disinfectants.

Bru-Clean TbC 2 penetrates biofilms, killing the bacteria *Pseudomonas aeruginosa* and *Staphylococcus aureus* living there.

**Meets the Biofilm challenge in infection prevention**

## Surface/User Friendly

Neutral pH, similar pH to skin. Does not contain alcohol, bleach, caustics or quaternary ammonium chloride. Use-dilution is OSHA GHS Non-hazardous for health, physical, and environmental classifications.

**Reduces risk / Facilitates worker safety  
Will not harm floor finishes**

## Versatile

Apply using dry wipes, microfiber, cotton cloths, mops and sprayers to high touch surfaces, equipment, hospital beds, walls and flooring. Use everywhere, from operating rooms to shower rooms.

**Full facility use**

## One Step Hospital Disinfectant. Cleans and Disinfects

US EPA Registered Cleaner-Disinfectant with efficacy against bacteria in biofilms, *C. difficile* spores, *Mycobacterium bovis* (TB), emerging pathogens plus a host of viruses and bacteria in 4 minutes or less. Complies with surface disinfection requirements of OSHA Bloodborne Pathogens Standard.

Fungicidal and yeast claims allow removal of mold and mildew stains without the use of corrosive bleach.

Effective against animal pathogens including Canine Parvovirus, Canine Distemper Virus and Feline Calicivirus.

**Broad spectrum coverage**

## Stable

Shelf life contributes to savings. In solution, 3 days compared to 1 day for bleach. In tablet form, years compared to months for bleach. Continues working in the presence of organic load (i.e. blood and dirt) unlike bleach which is inactivated by soil loads.

**Economical – lasts longer**

## Convenient Tablet Form

Quickly dissolves in water yielding the exact dosage with no need for measuring or dispensing equipment.

**Ease of training and usage**

## Sustainable

Small tablet size reduces SKUs and warehouse space required to stock product, compared to bleach and other liquid disinfectants. Non-hazardous shipping. Reduces packaging waste.

**Reduces storage, shipping, and handling costs**

BHC

317.923.3211  
WWW.BHCINC.COM  
ISO 9001:2015 CERTIFIED

# Bru-Clean TbC 2®

## Effervescent Disinfectant Tablet



## TESTING SUMMARY

Bru-Clean TbC 2 is a US EPA registered broad spectrum disinfectant as has been demonstrated by its performance in tests that are prescribed and regulated by the federal government under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

### Typical Specifications

13.1g Tablets  
Working pH: 6.5 +/- 0.5  
Color: Clear  
Fragrance: Slight Chlorine  
EPA Reg. No. 71847-7-106

### Availability

Product No. 161054  
• 256 Tablet Tub/2 (8N)

### Bacteria

*Staphylococcus aureus*

*Staphylococcus aureus* – methicillin  
Resistant (MRSA) & glycopeptide-resistant (GRSA)

*Staphylococcus epidermidis*

*Salmonella enterica*

*Pseudomonas aeruginosa*

*Streptococcus pneumoniae*

*Escherichia coli* O157:H7

*Acinetobacter baumannii*

Vancomycin resistant *Enterococcus faecalis*

Carbapenem resistant *Klebsiella pneumoniae*

*Klebsiella pneumoniae*

### Claims in a Biofilm

*Pseudomonas aeruginosa*†

*Staphylococcus aureus*†

### Viruses

Respiratory syncytial virus†

Rhinovirus Type 14†

Influenza Virus H1N1†

Human Immunodeficiency Virus Type 1 (HIV-1)†

Hepatitis A virus†

Hepatitis B virus†

Hepatitis C virus†

Avian influenza A Virus (H5N1)†

Norovirus†

Poliovirus Type 1†

Coxsackievirus B3†

Herpes simplex virus type 1†

### Fungi

*Aspergillus fumigatus*

*Trichophyton interdigitale*

*Clostridioides (Clostridium) difficile* Claims

*C. diff* spores

*Mycobactericidal Claims*

*Mycobacterium bovis* (TB)

### Animal Pathogens

Canine Parvovirus†

Herpes simplex virus type 1†

Newcastle Disease Virus†

Pseudorabies†

Feline Calicivirus†

Canine Distemper virus†

Infectious Canine hepatitis†

Teschen/Talfan disease†

Avian influenza virus H5N1†

Porcine parvovirus†

Runting & Stunting virus (tenosynovitis)†

*Actinobacillus pleuropneumoniae*†

*Bordetella bronchiseptica* (rhinitis)†

*Brachyspira hyodysenteriae* (Treponema/Serpulina) (swine dysentery)†

Gumboro disease†

*Streptococcus uberis*†

Transmissible gastroenteritis (TGE)†

Swine Vesicular disease†

African swine fever†

Hog cholera/Classical swine fever†

Avipox (fowl pox)†

Respiratory syncytial virus†

Bovine Viral Diarrhea Virus†

Duck Hepatitis B Virus†

Porcine epidemic diarrhea virus†

†Note: these organisms not approved by the state of California

\*Note: testing has been conducted in the presence of >5% serum soil load

‡Note: testing has been conducted in the presence of 0.25% Bovine Serum Albumin, 0.08% Bovine Mucin and 0.35% Yeast Extract soil load

See label insert for usage directions, usage table and dilution chart.

### Authorized Representative:



# BruTab<sub>6S</sub>®

**Effervescent Disinfectant  
& Sanitizer Tablet**



## How NaDCC Works

### *How it differs from traditional Hypochlorite Bleach*

The active ingredient in **BruTab 6S** is Sodium dichloro-s-triazinetriene (NaDCC), which produces an Available Chlorine solution very effective as a disinfecting and sanitizing agent against a broad spectrum of micro-organisms.

While **BruTab 6S** does provide chlorine, it is not a hypochlorite as is traditional bleach. There are significant differences that need to be understood to differentiate the two product types.

Sodium hypochlorite in bleach is stabilized with caustics and as a result, it has a pH of 11 or higher. NaDCC on the other hand has a neutral pH of ~6.5 when dissolved in water making NaDCC less harmful to **surfaces** and skin.

Once in solution, NaDCC releases approximately 50% of its total chlorine content as Free Available Chlorine (FAC) which is the active disinfection agent. As the FAC is consumed during the disinfection process, the NaDCC continues to release chlorine maintaining the 50/50 equilibrium in solution for longer lasting disinfection power than bleach. Sodium hypochlorite releases all its chlorine content immediately and once consumed there is no replenishment making it less effective. This means that **BruTab 6S** is not inactivated by dirt/cloths/organic matter as easily as bleach.

FAC exists in two forms, Hypochlorous acid (HOCl) found in **BruTab 6S** solutions and Hypochlorite ion (OCI-) found in a bleach solution. Studies have shown that Hypochlorous acid has **4X** (four times) more disinfection power than the hypochlorite ion. HOCl is very similar to the water molecule allowing it to easily penetrate through the negatively charged cell wall. Once the HOCl enters the micro-organism, it destroys the nucleus of the cell completing the disinfection process. The Hypochlorous acid found in bleach is used up very quickly, it doesn't penetrate the cell as easily and solutions must be replaced more often, especially in the presence of organic loads.

These differences lead to the unique advantages of **BruTab 6S**:

- Delivers more potent, longer lasting disinfection power in the form of Hypochlorous acid – **Strong** and **Cost Effective**
- Has long lasting, available chlorine in reserve – **Stable** solution that can be stored for 3 days in a closed container. Bleach becomes inactive after a day.
- Its tablet form is **Stable** for 3 years from date of manufacture. Bleach concentrates have a 6 month shelf life – **Stable/Sustainable** product
- Less damaging to surfaces and equipment, OSHA GHS Non-Hazardous — Surface/User friendly.



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## STRONG

**One product for use throughout an entire facility**

US EPA Registered Disinfectant: Kills *C. difficile* spores, TB and more in 4 minutes. Kills Norovirus, Hepatitis A Virus, Hepatitis B Virus, Hepatitis C Virus and HIV-1 in 1 minute. Hospital Disinfectant; Meets OSHA Bloodborne Pathogens\* Standard; Sanitizer Claim for Food Service Applications; Kills *Canine Parvovirus*.

*\* Kills HBV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids.*

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## SURFACE/USER FRIENDLY

**Less damaging to surfaces and equipment with neutral pH — Use Dilution is OSHA GHS Non-Hazardous for Health, Physical or Environmental Classifications reducing risk/facilitating worker safety**

Similar pH to skin – will not burn the skin. Will not harm floor finishes. Safe on colorfast fabrics.\*

*\* Always test small area of clothing for color fastness before using.*

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## STABLE

**Economical — lasts longer resulting in less waste**

Longer shelf life in solution than bleach – 3 days compared to 1 day for bleach. Longer shelf life in tablet form than bleach – years compared to months for bleach. Continues working in the presence of organic load (i.e. blood and dirt). Sodium dichloro-s-triazinetriene retains killing power due to a 50 / 50 chemical equilibrium that continues to generate hypochlorous acid to replace that which is being used up in the process of destroying micro-organisms or contact with organic loads. This means that it is not inactivated by dirt/cloths/organic matter as easily as chlorine is depleted from bleach.



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## SUSTAINABLE

**Cost-savings in multiple ways: Storage, Shipping, Handling, Waste Minimization**

Small tablet size: Reduces SKUs – less warehouse space required to stock product compared to bleach and other liquid disinfectants. Reduces shipping costs. Non-hazardous shipping. Reduces packaging waste.

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## SIMPLE

**Ease of training and usage**

Exact dosage every time delivers accurate strength solution. Eliminates “measure and pour” guesswork. No dispensing equipment required.

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## SMELLS CLEAN

**Leaves areas smelling clean and disinfected**

Ideal for all areas in the facility including patient rooms, restrooms and shower rooms.



# 13.1g Tablets



## PACKAGING INFORMATION

### Availability

Product No. BRI1612018N

- 256 Tablet Tub/2 (8N)

BruTab 6S® is a US EPA registered broad spectrum disinfectant, virucide and food contact surface sanitizer as has been demonstrated by its performance in tests that are prescribed and regulated by the federal government under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

## DILUTION CHART

Tablet Size	13.1 g	
Solution ppm (mg/L) Available Chlorine	Tablets	Gallons of Water
100	1	10
538	1	2
1076	1	1
2153	2	1
4306	4	1
5382	5	1

Use-dilution labels available for prepared solution.

EPA Reg. No. 71847-6-106  
EPA 30 APR 2018

Refer to label for directions for use, claims and other organisms.

## TESTING SUMMARY:

Human Microorganisms for Disinfection, Germicidal, Virucidal, and Fungicidal Claims		ATCC and/or Strain Number and/or Surrogate organism	Disease/Effect	1 minute minimum contact time with organic soil load # tablets (ppm Solution)	2 minute minimum contact time with organic soil load # tablets (ppm Solution)	4 minute minimum contact time with organic soil load # tablets (ppm Solution)	10 minute minimum contact time # tablets (ppm Solution)
<i>Clostridium difficile</i> spores	Spores	ATCC 43598	Colitis			4 per gal. (4306 ppm)	2 per gal. (2153 ppm)
<i>Mycobacterium bovis</i> (TB)	Bacteria	ATCC 35743	Tuberculosis (TB)			5 per gal. (5382 ppm)	
<i>Acinetobacter baumannii</i>	Bacteria	ATCC BAA-1709	Wound infections etc.			4 per gal. (4306 ppm)	
<i>Acinetobacter baumannii</i> (Multi-Drug Resistant)	Bacteria	ATCC 19606	Wound infections, etc		4 per gal. (4306 ppm)		
Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE)	Bacteria	ATCC 51575	Enteritis etc.		4 per gal. (4306 ppm)		1 per gal. (1076 ppm)
<i>Escherichia coli</i> 0157:H7	Bacteria	ATCC 35150	Food poisoning				1 per gal. (1076 ppm)
<i>Klebsiella pneumoniae</i>	Bacteria	ATCC 4352	Pneumonia				1 per gal. (1076 ppm)
Carbapenem resistant <i>Klebsiella pneumoniae</i>	Bacteria	ATCC BAA-1705	Pneumonia		4 per gal. (4306 ppm)		
<i>Pseudomonas aeruginosa</i>	Bacteria	ATCC 15442	Septicemia		2 per gal. (2153 ppm)		1 per 2 gal. (538 ppm)
<i>Salmonella enterica</i>	Bacteria	ATCC 10708	Food poisoning		4 per gal. (4306 ppm)		1 per 2 gal. (538 ppm)
<i>Staphylococcus aureus</i>	Bacteria	ATCC 6538	Wound infections etc.		4 per gal. (4306 ppm)		1 per gal. (538 ppm)
<i>Staphylococcus aureus</i> MRSA & GRSA	Bacteria	ATCC 33592	Wound infections etc.		4 per gal. (4306 ppm)		1 per gal. (1076 ppm)
<i>Staphylococcus epidermis</i>	Bacteria	ATCC 51624	Wound infections, etc.				1 per gal. (1076 ppm)
<i>Streptococcus pneumoniae</i>	Bacteria	ATCC 6305	Pneumonia			4 per gal. (4306 ppm)	

## TESTING SUMMARY:

Human Microorganisms for Disinfection, Germicidal, Virucidal, and Fungicidal Claims		ATCC and/or Strain Number and/or Surrogate organism	Disease/Effect	1 minute minimum contact time with organic soil load # tablets (ppm Solution)	2 minute minimum contact time with organic soil load # tablets (ppm Solution)	4 minute minimum contact time with organic soil load # tablets (ppm Solution)	10 minute minimum contact time # tablets (ppm Solution)
Coxsackievirus	Virus (Non-Enveloped)	ATCC VR-30	Hand, foot and mouth disease	4 per gal. (4306 ppm)			
Hepatitis A Virus	Virus (Non-Enveloped)	Strain HM-175/18f	Hepatitis A	4 per gal. (4306 ppm)			1 per gal. (1076 ppm)
Norovirus	Virus (Non-Enveloped)	ATCC VR-782	Gastroenteritis	2 per gal. (2153 ppm)			
Poliovirus Type 1	Virus (Non-Enveloped)	ATCC VR-1000	Polio				1 per gal. (1076 ppm)
Rhinovirus (Type 14)	Virus (Non-Enveloped)	ATCC VR284	Common cold				1 per gal. (1076 ppm)
Avian Influenza A Virus (H5N1)	Virus (Enveloped)	CDC #2006719965	Flu	4 per gal. (4306 ppm)			1 per gal. (1076 ppm)
Hepatitis B Virus	Virus (Enveloped)	Duck Hepatitis B (DHBV)	Hepatitis B	4 per gal. (4306 ppm)			1 per gal. (1076 ppm)
Hepatitis C Virus	Virus (Enveloped)	Bovine Viral Diarrhea Virus Strain NADL	Hepatitis C	4 per gal. (4306 ppm)			
Herpes Simplex Virus Type 1	Virus (Enveloped)	ATCC VR-733	Herpes				1 per gal. (1076 ppm)
Human Immunodeficiency Virus Type 1	Virus (Enveloped)	Strain IIIB	AIDS	4 per gal. (4306 ppm)			1 per gal. (1076 ppm)
Influenza Virus (H1N1)	Virus (Enveloped)	ATCC VR-99 / ATCC VR-1469	Swine flu	4 per gal. (4306 ppm)			1 per 2 gal. (538 ppm)
Respiratory syncytial virus	Virus (Enveloped)	ATCC VR-26	Common cold				1 per 2 gal. (538 ppm)
Aspergillus fumigatus	Fungi	ATCC 36607	Respiratory infections	4 per gal. (4306 ppm)			
Candida albicans	Fungi	ATCC 10231	Thrush & Yeast Infections	4 per gal. (4306 ppm)			
Trichophyton interdigitale	Fungi	ATCC 9533	Athlete's foot		4 per gal. (4306 ppm)		1 per gal. (1076 ppm)

Animal Microorganisms		ATCC and/or Strain Number	Disease/Effect	1 minute contact time with organic soil load # tablets (ppm Solution)	2 minute contact time with organic soil load # tablets (ppm Solution)	4 minute contact time with organic soil load # tablets (ppm Solution)	10 minute contact time # tablets (ppm Solution)
Canine Parvovirus	Virus (Non-Enveloped)	ATCC VR-2017	Parvovirus disease				1 per gal. (1076 ppm)
Feline Calicivirus	Virus (Non-Enveloped)	ATCC VR-782	Gastroenteritis	2 per gal. (2153 ppm)			1 per gal. (1076 ppm)
Canine Distemper Virus	Virus (Enveloped)	ATCC VR-128	Canine distemper				1 per gal. (1076 ppm)
Newcastle Disease Virus	Virus (Enveloped)	ATCC VR-180	Newcastle disease				1 per gal. (1076 ppm)
Pseudorabies Virus	Virus (Enveloped)	ATCC VR-135	Aujesky's disease				1 per gal. (1076 ppm)

See page 10 for complete list

Food Contact Surface Sanitizer When used at 100 ppm solution, applied as outlined under Sanitizer Directions, BruTab 6S is an effective food contact surface sanitizer		ATCC and/or Strain Number	Disease/Effect	1 minute contact time # tablets (ppm Solution)
Salmonella enterica	Bacteria	ATCC 6539	Food poisoning	1 per 10 gal. (100 ppm)
Staphylococcus aureus	Bacteria	ATCC 6538	Wound infections etc.	1 per 10 gal. (100 ppm)

## 3.3g Tablets



### PACKAGING INFORMATION

#### Availability

Product No. BRI1610218G

- 200 Tablet Tub/6 (8G)

BruTab 6S® is a US EPA registered broad spectrum disinfectant, virucide and food contact surface sanitizer as has been demonstrated by its performance in tests that are prescribed and regulated by the federal government under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

## DILUTION CHART

Tablet Size	3.3g	
Solution ppm (mg/L) Available Chlorine	Tablets	Quarts of Water
100	1	10
538	1	2
1076	1	1
2153	2	1
4306	4	1
5382	5	1

Use-dilution labels available for prepared solution.

EPA Reg. No. 71847-6-106  
EPA 30 APR 2018

Refer to label for directions for use, claims and other organisms.

## TESTING SUMMARY:

Human Microorganisms for Disinfection, Germicidal, Virucidal, and Fungicidal Claims		ATCC and/or Strain Number and/or Surrogate organism	Disease/Effect	1 minute minimum contact time with organic soil load # tablets (ppm Solution)	2 minute minimum contact time with organic soil load # tablets (ppm Solution)	4 minute minimum contact time with organic soil load # tablets (ppm Solution)	10 minute minimum contact time # tablets (ppm Solution)
<i>Clostridium difficile</i> spores	Spores	ATCC 43598	Colitis			4 per quart (4306 ppm)	2 per quart (2153 ppm)
<i>Mycobacterium bovis</i> (TB)	Bacteria	ATCC 35743	Tuberculosis (TB)			5 per quart (5382 ppm)	
<i>Acinetobacter baumannii</i>	Bacteria	ATCC BAA-1709	Wound infections etc.			4 per quart (4306 ppm)	
<i>Acinetobacter baumannii</i> (Multi-Drug Resistant)	Bacteria	ATCC 19606	Wound infections, etc		4 per quart (4306 ppm)		
Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE)	Bacteria	ATCC 51575	Enteritis etc.		4 per quart (4306 ppm)		1 per quart (1076 ppm)
<i>Escherichia coli</i> 0157:H7	Bacteria	ATCC 35150	Food poisoning				1 per quart (1076 ppm)
<i>Klebsiella pneumoniae</i>	Bacteria	ATCC 4352	Pneumonia				1 per quart (1076 ppm)
Carbapenem resistant <i>Klebsiella pneumoniae</i>	Bacteria	ATCC BAA-1705	Pneumonia		4 per quart (4306 ppm)		
<i>Pseudomonas aeruginosa</i>	Bacteria	ATCC 15442	Septicemia		2 per quart (2153 ppm)		1 per 2 quarts (538 ppm)
<i>Salmonella enterica</i>	Bacteria	ATCC 10708	Food poisoning		4 per quart (4306 ppm)		1 per 2 quarts (538 ppm)
<i>Staphylococcus aureus</i>	Bacteria	ATCC 6538	Wound infections etc.		4 per quart (4306 ppm)		1 per quart (538 ppm)
<i>Staphylococcus aureus</i> MRSA & GRSA	Bacteria	ATCC 33592	Wound infections etc.		4 per quart (4306 ppm)		1 per quart (1076 ppm)
<i>Staphylococcus epidermis</i>	Bacteria	ATCC 51624	Wound infections, etc.				1 per quart (1076 ppm)
<i>Streptococcus pneumoniae</i>	Bacteria	ATCC 6305	Pneumonia			4 per quart (4306 ppm)	



## TESTING SUMMARY:

Human Microorganisms for Disinfection, Germicidal, Virucidal, and Fungicidal Claims		ATCC and/or Strain Number and/or Surrogate organism	Disease/Effect	1 minute minimum contact time with organic soil load # tablets (ppm Solution)	2 minute minimum contact time with organic soil load # tablets (ppm Solution)	4 minute minimum contact time with organic soil load # tablets (ppm Solution)	10 minute minimum contact time # tablets (ppm Solution)
Coxsackievirus	Virus (Non-Enveloped)	ATCC VR-30	Hand, foot and mouth disease	4 per quart (4306 ppm)			
Hepatitis A Virus	Virus (Non-Enveloped)	Strain HM-175/18f	Hepatitis A	4 per quart (4306 ppm)			1 per quart (1076 ppm)
Norovirus	Virus (Non-Enveloped)	ATCC VR-782	Gastroenteritis	2 per quart (2153 ppm)			
Poliovirus Type 1	Virus (Non-Enveloped)	ATCC VR-1000	Polio				1 per quart (1076 ppm)
Rhinovirus (Type 14)	Virus (Non-Enveloped)	ATCC VR284	Common cold				1 per quart (1076 ppm)
Avian Influenza A Virus (H5N1)	Virus (Enveloped)	CDC #2006719965	Flu	4 per quart (4306 ppm)			1 per quart (1076 ppm)
Hepatitis B Virus	Virus (Enveloped)	Duck Hepatitis B (DHBV)	Hepatitis B	4 per quart (4306 ppm)			1 per quart (1076 ppm)
Hepatitis C Virus	Virus (Enveloped)	Bovine Viral Diarrhea Virus Strain NADL	Hepatitis C	4 per quart (4306 ppm)			
Herpes Simplex Virus Type 1	Virus (Enveloped)	ATCC VR-733	Herpes				1 per quart (1076 ppm)
Human Immunodeficiency Virus Type 1	Virus (Enveloped)	Strain IIIB	AIDS	4 per quart (4306 ppm)			1 per quart (1076 ppm)
Influenza Virus (H1N1)	Virus (Enveloped)	ATCC VR-99 / ATCC VR-1469	Swine flu	4 per quart (4306 ppm)			1 per 2 quarts (538 ppm)
Respiratory syncytial virus	Virus (Enveloped)	ATCC VR-26	Common cold				1 per 2 quarts (538 ppm)
Aspergillus fumigatus	Fungi	ATCC 36607	Respiratory infections	4 per quart (4306 ppm)			
Candida albicans	Fungi	ATCC 10231	Thrush & Yeast Infections	4 per quart (4306 ppm)			
Trichophyton interdigitale	Fungi	ATCC 9533	Athlete's foot		4 per quart (4306 ppm)		1 per quart (1076 ppm)

Animal Microorganisms		ATCC and/or Strain Number	Disease/Effect	1 minute contact time with organic soil load # tablets (ppm Solution)	2 minute contact time with organic soil load # tablets (ppm Solution)	4 minute contact time with organic soil load # tablets (ppm Solution)	10 minute contact time # tablets (ppm Solution)
Canine Parvovirus	Virus (Non-Enveloped)	ATCC VR-2017	Parvovirus disease				1 per quart (1076 ppm)
Feline Calicivirus	Virus (Non-Enveloped)	ATCC VR-782	Gastroenteritis	2 per quart (2153 ppm)			1 per quart (1076 ppm)
Canine Distemper Virus	Virus (Enveloped)	ATCC VR-128	Canine distemper				1 per quart (1076 ppm)
Newcastle Disease Virus	Virus (Enveloped)	ATCC VR-180	Newcastle disease				1 per quart (1076 ppm)
Pseudorabies Virus	Virus (Enveloped)	ATCC VR-135	Aujesky's disease				1 per quart (1076 ppm)

See page 10 for complete list

Food Contact Surface Sanitizer When used at 100 ppm solution, applied as outlined under Sanitizer Directions, BruTab 6S is an effective food contact surface sanitizer		ATCC and/or Strain Number	Disease/Effect	1 minute contact time # tablets (ppm Solution)
Salmonella enterica	Bacteria	ATCC 6539	Food poisoning	1 per 10 quart (100 ppm)
Staphylococcus aureus	Bacteria	ATCC 6538	Wound infections etc.	1 per 10 quart (100 ppm)



## Microfiber Bucketless Mop

The direct dispensing design of these mops helps save labor time as well as cleaning solution and water use. Plus the direct application of cleaning solution is more efficient and hygienic.

### Availability

#### **Product No. MDTHANDLE2**

- system includes a mop handle, hook-and-loop mop head and mop frame and two 32 oz. solution tanks

#### **Product No. MDTHANDLE3**

- system includes a mop handle, wrap-around mop head, pocket mop frame and two 32 oz. solution tanks



## BruTab 6S Transport Pack

Ten empty containers along with a sheet of customer affixed labels for distributing tablets to different areas within a facility.

### Availability

#### **Product No. BRI003**

# Application Tools

## Victory Electrostatic Sprayers

The combination of BruTab 6S disinfectant & sanitizer tablets with the electrostatic delivery of the Victory Sprayer is an efficient and cost-effective disinfection program.

### Professional Cordless Electrostatic Handheld Sprayer



Use 3.3g tablets

#### Availability

Product No. EVSSPRAYHH

### Professional Cordless Electrostatic Backpack Sprayer



Use 13.1g tablets

#### Availability

Product No. EVSSPRAYBP

## BruTab 6S

### Wide Mouth Spray Bottles

Wide opening fits BruTab 6S 13.1g tablet, size options allow for simple dilution

#### Availability

Product No. BRI002

- 6 x 32 fl oz wide mouth bottle pre-labeled with the green 4306 ppm use-dilution label. Includes 6 fliptops and 1 spray head.
- Use one 13.1g tablet per quart to prepare 4306 ppm solution (See Testing Summary for efficacy at 4306 ppm solution).



Product No. BRI001

- 6 x 24 fl oz wide mouth bottle with NO LABEL. Includes 6 fliptops and 1 spray head.
- Use one 13.1g tablet per 24 fl oz to prepare 5382 ppm solution for 4 minute TB claim. Order use-dilution labels separately





## ANIMAL PATHOGENS

When used at ppm solution listed below, applied as outlined under Animal Premises Disinfection/ Virucidal Directions, BruTab 6S is effective against the following animal pathogens with the corresponding contact time:

### 10 minute contact time (1076 ppm Solution)

Canine Parvovirus  
 Newcastle Disease Virus  
 Pseudorabies Virus  
 Canine Distemper Virus  
 Feline Calicivirus  
 Actinobacillus pleuropneumoniae  
 Avian influenza Virus (H5N1)  
 Bordetella bronchiseptica (Rhinitis)  
 Brachyspira (Treponema/Serpulina)  
 Gumboro disease Virus  
 Herpes Simplex Virus Type 1  
 Hyodysenteriae (Swine Dysentery)  
 Infectious canine hepatitis  
 Porcine epidemic diarrhea Virus  
 Porcine parvovirus  
 Runting and stunting Virus (tenosynovitis)  
 Streptococcus uberis  
 Teschen/Talfan disease  
 Respiratory syncytial virus (538 ppm)

### 1 minute contact time (ppm Solution)

Feline Calicivirus (2153 ppm)  
 Avian influenza virus (H5N1) (4306 ppm)  
 Bovine viral diarrhea virus (4306 ppm)

NOTE: Only approved for use against  
 Canine Parvovirus, Newcastle Disease Virus,  
 Pseudorabies, Canine Distemper Virus and Feline  
 Calicivirus in the State of California.

## PHYSICAL & CHEMICAL SPECIFICATIONS

Active Ingredient: Sodium dichloro-s-triazinetriene	48.21 %
Working pH	6.5 +/- 0.5
Color	Clear
Odor	Slight Chlorine
OSHA GHS Rating In-Use	Non-Hazardous

## STABILITY DATA

A stability study was conducted and found that solutions made up of strengths from 100 - 5382 ppm active chlorine, retained the required chlorine activity after storage for 3 days in a closed container at room temperature out of direct sunlight.

General Solution Preparation: Prepare a fresh solution twice weekly (every 3 days) when using closed containers (spray bottles). Prepare a fresh solution daily when using open containers (buckets) or if solution becomes diluted.





## MATERIAL SUBSTRATE COMPATIBILITY

Sodium dichloro-s-triazinetriene tablets dissolved in water produce a solution of hypochlorous acid.

The following chart shows the compatibility of a variety of materials with solutions up to 5,000 mg/L of available chlorine.

Metals	Compatibility
SS 304	A
SS 316	A
Aluminum	B
Brass	B
Bronze	B
Carbon Steel	C
Cast iron	C
Hasteloy C®	A
Titanium	A

The following chart shows the compatibility of a variety of materials with solutions up to 2,000 mg/L of available chlorine.

Plastics	Compatibility	Elastomers	Compatibility
ABS	A	Nitrile (Buna N)	A
CPVC	A	EPDM	A
Hytrel®	A	Hypalon®	A
HDPE	A	Kel-F®	A
LDPE	A	Santoprene®	A
Noryl®	A	Silicone	B
Polycarbonate	A	Tygon®	A
Polypropylene	A	Viton®	A
PPS	A	<b>Nonmetals</b>	
PTFE	A	<b>Compatibility</b>	
PVC	A	Carbon graphite	A
PVDF	A	Ceramic A1203	A
		Ceramic magnet	A

### Explanation of Ratings — Chemical Effect

A = Excellent.

B = Good – Minor Effect, slight corrosion or discoloration.

C = Fair – Moderate Effect, OK for short term use. Not recommended for continuous use. Some pitting may occur.

D = Severe Effect, not recommended for any use.





*Medline Industries, Inc.  
Three Lakes Drive,  
Northfield, IL 60093*

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medline.com  
info@medline.com*

**Distributed by:**



# BruTab<sub>6S</sub>



**13.1g tablet**  
one per gallon of water  
*Use in mop buckets, buddy jugs*

**3.3g tablet**  
one per quart of water  
*Use with spray bottles*

## ANIMAL PATHOGENS

When used at ppm solution listed below, applied as outlined under Animal Premises Disinfection/Virucidal Directions, BruTab 6S is effective against the following animal pathogens with the corresponding contact time:

### 10 minute contact time (1076 ppm Solution)

Canine Parvovirus  
Newcastle Disease Virus  
Pseudorabies Virus  
Canine Distemper Virus  
Feline Calicivirus  
Actinobacillus pleuropneumoniae  
Avian influenza Virus (H5N1)  
Bordetella bronchiseptica (Rhinitis)  
Brachyspira (Treponema/Serpulina)  
Gumboro disease Virus  
Herpes Simplex Virus Type 1  
Hyodysenteriae (Swine Dysentery)  
Infectious canine hepatitis  
Porcine epidemic diarrhea Virus  
Porcine parvovirus  
Runting and stunting Virus (tenosynovitis)  
Streptococcus uberis  
Teschén/Talfan disease  
Respiratory syncytial virus (538 ppm)

### 1 minute contact time (ppm Solution)

Feline Calicivirus (2153 ppm)  
Avian influenza virus (H5N1) (4306 ppm)  
Bovine viral diarrhea virus (4306 ppm)

NOTE: Only approved for use against Canine Parvovirus, Newcastle Disease Virus, Pseudorabies, Canine Distemper Virus and Feline Calicivirus in the State of California.

## PHYSICAL & CHEMICAL SPECIFICATIONS

<b>Active Ingredient:</b> <b>Sodium</b> <b>dichloro-s-triazinetriene</b>	48.21%
<b>Working pH</b>	6.5 +/- 0.5
<b>Color</b>	Clear
<b>Odor</b>	Slight Chlorine
<b>OSHA GHS Rating</b> <b>In-Use</b>	Non-Hazardous

## STABILITY DATA

A stability study was conducted and found that solutions made up of strengths from 100 - 5382 ppm active chlorine, retained the required chlorine activity after storage for 3 days in a closed container at room temperature out of direct sunlight.

General Solution Preparation: Prepare a fresh solution twice weekly (every 3 days) when using closed containers (spray bottles). Prepare a fresh solution daily when using open containers (buckets) or if solution becomes diluted.

### Neutral pH

**pH similar to skin**

Non-irritating to paws

**Compared to bleach, gentler to surfaces and equipment** Including kennels, exam tables, countertops, floors

**Use-dilution is OSHA GHS Non-Hazardous**

Reduces risk, facilitates worker and animal safety

Note: Only approved for use against Canine Parvovirus, Newcastle Disease Virus, Pseudorabies, Canine Distemper Virus and Feline Calicivirus in the State of California

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BHC

## How NaDCC Works

### *How it differs from traditional Hypochlorite Bleach*

The active ingredient in **BruTab 6S** is Sodium dichloro-s-triazinetriene (NaDCC), which produces an Available Chlorine solution very effective as a disinfecting and sanitizing agent against a broad spectrum of micro-organisms.

While **BruTab 6S** does provide chlorine, it is not a hypochlorite as is traditional bleach. There are significant differences that need to be understood to differentiate the two product types.

Sodium hypochlorite in bleach is stabilized with caustics and as a result, it has a pH of 11 or higher. NaDCC on the other hand has a neutral pH of ~6.5 when dissolved in water making NaDCC less harmful to surfaces and skin.

Once in solution, NaDCC releases approximately 50% of its total chlorine content as Free Available Chlorine (FAC) which is the active disinfection agent. As the FAC is consumed during the disinfection process, the NaDCC continues to release chlorine maintaining the 50/50 equilibrium in solution for longer lasting disinfection power than bleach. Sodium hypochlorite releases all its chlorine content immediately and once consumed there is no replenishment making it less effective. This means that **BruTab 6S** is not inactivated by dirt/cloths/organic matter as easily as bleach.

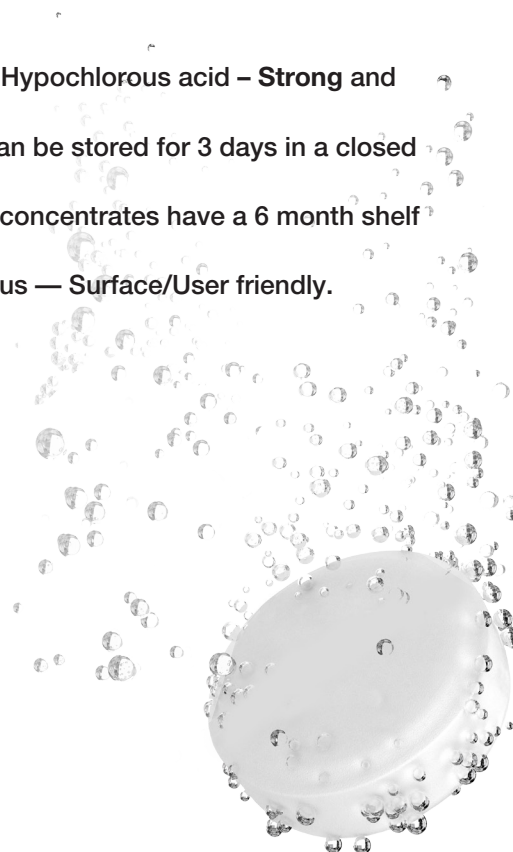
FAC exists in two forms, Hypochlorous acid (HOCl) found in **BruTab 6S** solutions and Hypochlorite ion (OCl-) found in a bleach solution. Studies have shown that Hypochlorous acid has **4X** (four times) more disinfection power than the hypochlorite ion. HOCl is very similar to the water molecule allowing it to easily penetrate through the negatively charged cell wall. Once the HOCl enters the micro-organism, it destroys the nucleus of the cell completing the disinfection process. The Hypochlorous acid found in bleach is used up very quickly, it doesn't penetrate the cell as easily and solutions must be replaced more often, especially in the presence of organic loads.

These differences lead to the unique advantages of **BruTab 6S**:

- Delivers more potent, longer lasting disinfection power in the form of Hypochlorous acid – **Strong and Cost Effective**
- Has long lasting, available chlorine in reserve – **Stable** solution that can be stored for 3 days in a closed container. Bleach becomes inactive after a day.
- Its tablet form is **Stable** for 3 years from date of manufacture. Bleach concentrates have a 6 month shelf life – **Stable/Sustainable** product
- Less damaging to surfaces and equipment, OSHA GHS Non-Hazardous — **Surface/User friendly.**



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## Chemistry Comparison

### BruTab6S

vs.

Clorox Buster Bleach • Ecolab OxyCide

Chemistry: Product:	NaDCC BruTab6S EPA Reg # 71847-6-106		Sodium Hypochlorite (Bleach) Clorox Buster Bleach EPA Reg #67619-27		PAA (Peracetic Acid) Ecolab OxyCide EPA Reg #1677-237	
Active Ingredient	48.21% sodium dichloro-s-triazinetriene		8% sodium hypochlorite		27.5% hydrogen peroxide. 5.8% peroxyacetic acid. 8% acetic acid	
Active in diluted product for C. diff kill	4306ppm Available Chlorine		9000ppm Available Chlorine		6445ppm hydrogen peroxide	
C. diff spores Contact Time	4 minutes		5 minutes		3 minutes	
Tested Using EPA Standards for Efficacy with a Soil Load	Yes		Yes		No	
Bactericidal Contact Time (See label for specific organisms)	2 to 10 minutes		10 minutes		3 minutes	
Virucidal Contact Time (See label for specific organisms)	1 to 10 minutes		5 minutes		3 to 5 minutes	
pH at use dilution	6.5 (neutral)		12.6 (highly alkaline)		3.06 (acidic)	
Compatibility with wipers and mops:						
Cellulose:	Yes		Yes		No – active destroys material	
Cotton:	Yes		Yes		No – active destroys material	
Microfiber:	Yes		Yes		Yes	
Format	Concentrate	In-Use Dilution	Concentrate	In-Use Dilution	Concentrate	In-Use Dilution
PPE Recommended	Chemical resistant gloves and safety glasses or face shield.	None Required. Follow requirements on the label if cleaning blood or bodily fluids or C. diff spores.	Gloves, Eye Protection, Face Mask, Impervious Gown	Gloves, Eye Protection, Face Mask, Impervious Gown	Required. Chemical resistant coveralls, footwear, face shield, gloves, apron, respirator mask	None Required. Follow requirements on the label if cleaning blood or bodily fluids or C. diff spores.
Irritating to Eyes	Yes	No	Yes	Yes	Yes	Yes
Irritating to Skin	Yes	No	Yes	Yes	Yes	Yes
Low EPA Inhalation Toxicity Rating?	No	Yes	No	No	No	No
Odor	Slight chlorine	Slight chlorine	Strong chlorine	Strong chlorine	Pungent vinegar	Pungent vinegar
Incompatible materials	Carbon Steel • Cast Iron		Non Stainless Steel • Aluminum • Silver Chipped Enamel • Marble • Vinyl • Fabrics		Non Stainless Steel • Aluminum • Silver Chipped Enamel • Marble • Carbon Steel Cast Iron • Granite • Acrylic • Linoleum Leather • Natural Rubber	
Ease of Mixing	Very Easy: Tablet formulation minimizes splashing and creation of vapors when mixing. Tablet is self-measuring, so no additional equipment is required. Minimal PPE needed.		Difficult: Mixing liquids can create splashes and creation of vapors. Measuring device needed. Moderate PPE needed.		Very Difficult: Special hazcom training required. Personnel must wear full-body chemical-resistant PPE. Special dilution equipment required, which demands routine maintenance. Mixing liquids can create splashes and creation of vapors. Ventilation required during and after use.	
Mixing Hazards	None (When used properly) See label for Physical and Chemical Hazards.		Spilling and splashing of concentrate: destroys or damages surfaces, fabric and carpet. Harmful to eyes and skin. Vapors harmful.		Spilling and splashing of concentrate: Harmful to eyes and skin, drying on fabric or combustible material can cause fire. Vapors harmful.	
Ability To Ensure Accurate Dilution	Yes. Tablets are premeasured per gallon		No. User must measure liquid in a measuring device		Yes, with special dilution equipment in good working order	
Shelf Life Concentrate:	3 years		1.5 years		1.2 years	
Shelf Life In-Use Dilution:	3 days		1 day		1 day	
Space Required	Low: Compact tubs of tablets		Moderate: Jugs of liquid, measuring cup, PPE		High: Special equipment, jugs of liquid, maximum PPE, ventilation	
Maintenance	None		None		Routine equipment checks and parts replacement due to corrosion from product	
Transportation	Non-Hazardous- Ground (DOT), Air (IATA), and Ocean (IMDG)		Hazardous- Ground (DOT), Air (IATA), and Ocean (IMDG)		Hazardous- Ground (DOT) and Ocean (IMDG); Forbidden- Air (IATA)	
Transportation Costs	Very Low. Each tub makes 256 gallons of disinfectant.		High: Each gallon of liquid only makes 9 gallons of disinfectant.		Moderate: Each gallon of liquid makes 40 gallons of disinfectant.	
Disposal	Rinse container before recycling.		Must flush drains before and after use. Container must be pressure rinsed before discarding, and is not recyclable.		Triple rinse container before recycling, but SDS states to “avoid disposal” of both concentrate and in-use dilution liquid.	
Environmental Toxicity	None. Product is biodegradable.		Toxic to fish and aquatic life.		Toxic to fish and aquatic life. SDS states to avoid disposal of concentrate and in-use diluted liquid.	





## BruTab 6S vs. Bleach Comparison

BruTab 6S		Bleach
NaDCC (Sodium Troclosene or Sodium Dichloroisocyanurate)	<b>Active Ingredient</b>	Sodium Hypochlorite
US EPA Registered Disinfectant <ul style="list-style-type: none"> <li>• Kills <i>C. difficile</i> spores</li> <li>• Kills <i>Norovirus</i></li> <li>• Hospital Disinfectant</li> <li>• Meets OSHA Bloodborne Pathogens Standard</li> <li>• Sanitizer Claim for Food Service Applications</li> <li>• Kills <i>Canine parvovirus</i></li> </ul>	<b>EPA Registered Label Claims</b>	May vary by brand and the concentration of sodium hypochlorite. It is important to check the label on your bleach bottle to determine the concentration and efficacy claims.
Yes – continues working in the presence of organic load (i.e. blood and dirt)  Once in solution, sodium troclosene releases only 50% of its total chlorine content as free available chlorine (FAC) which is the active disinfection agent. As the free available chlorine gets consumed, it continues to release the remaining chlorine to maintain the free available chlorine in the solution and hence the disinfection power.	<b>Reserve Killing Power</b>	No – inactivated by dirt/cloths/organic matter  Sodium hypochlorite releases all of its chlorine content as free available chlorine at once. So once it is consumed, there is no replenishment.
6.5 +/- 0.5	<b>pH</b>	11.5 – 12.5
50% less corrosive to metal surfaces than bleach (due to neutral pH)	<b>Substrate Compatibility</b>	Extremely corrosive to metal surfaces (due to higher pH)





Sodium troclosene in tablet form is stable for 3 years from date of manufacture.	<b>Stability of Concentrate</b>	Bleach concentrates have a 6 month shelf life. Within a month of being manufactured, bleach can easily lose a third or more of its activity – losing most of its activity as quickly as in two months.
3 days – diluted solutions of sodium troclosene generate killing power for 3 days	<b>Stability of Use-Solution</b>	1 day – diluted solutions of bleach become inactive after one day
Small tablet size: <ul style="list-style-type: none"> <li>• Less storage space required</li> <li>• Reduced packaging waste</li> <li>• Reduced shipping costs – does not need to ship as a hazardous product for DOT, IATA and IMDG</li> </ul>	<b>Sustainability</b>	Liquid in plastic containers: <ul style="list-style-type: none"> <li>• More storage space required</li> <li>• Increased packaging waste, significantly more plastic used</li> <li>• Increased shipping costs – bleach in most quantities and concentrations would need to ship as a corrosive product</li> </ul>
Tablet delivers accurate strength solution every time	<b>Accuracy of Delivered Dilution</b>	Measure and pour guesswork
Slight Chlorine	<b>Odor</b>	Bleach
<b>Hazards Identification (SDS)*</b> BruTab 6S is less hazardous for health and safety during use compared to highly caustic bleach.		
 Exclamation Mark	<b>GHS Pictogram</b>	 Corrosion
Warning	<b>Signal Word</b>	Danger
Not Classified	<b>Skin Corrosion/Irritation</b>	Category 1
Category 2A	<b>Serious Eye Damage/Eye Irritation</b>	Category 1
*Refer to product SDS – Section 2. Hazards Identification: 1 = High Hazard (BruTab 6S) (Clorox Commercial Solutions® Clorox® Germicidal Bleach)		



# Victory Sprayer Program

Infection Prevention and Control Program

A fully integrated, touchless sanitizing and disinfection solution that combines the power and efficiency of the Victory cordless electrostatic spraying technology with:



161021-8N

161021-8G

## BruTab6S<sup>®</sup> Effervescent Disinfectant & Sanitizer Tablet

4-minute disinfection against *C. difficile* spores, TB and more. 1-minute disinfection against Norovirus, Hepatitis A Virus, Hepatitis B Virus, Hepatitis C Virus, and HIV-1. Effective against bacteria and viruses (non-enveloped and enveloped), encompassing both known and emerging pathogens.



**VICTORY**  
INNOVATIONS CO.

## PROFESSIONAL CORDLESS ELECTROSTATIC SPRAYERS

- Lightweight and Portable
- Quiet — Suitable for use in any environment.
- Charge on/off for wetter applications.
- Save Time, Save Money
- Increased Performance
- Great for Sanitizing, Disinfecting, Odor Control, Insect Control, Pesticides, Coatings and More!



Handheld Unit

Lock OFF Switch  
Head Light  
Adjustable Nozzle  
Long Lasting Battery  
Ergonomic Handle  
Deluxe Carrying Case

### Specifications: VSHAND

Voltage: 16.8v  
Run Time: 4hrs.  
Weight: 3.8lbs.  
Capacity: 33.8oz.  
Flow Rate: 2.8/3.6/11.2oz. per min.  
Tanks Per Charge: 22/25/31



Backpack Unit

Easy Carry Handle  
Easy Fill Tank  
Wide, Padded Comfortable Carrying Straps  
Quick Release Valve

### Specifications: VSBACK

Voltage: 16.8v  
Run Time: 4hrs.  
Weight: 10lbs.  
Capacity: 2.25gal.  
Flow Rate: 3.6/4.3/12.5oz. per min.  
Time to Empty: 81.1/66/21.2min.



Includes:  
**16.8V LITHIUM ION**  
Battery, Charger &  
Deluxe Carrying Case



## SPRAYERS

VS.

## FOGGERS

VS.

## ELECTRO-STATICS

THE TRADITIONAL METHOD  
OF APPLYING SOLUTIONS.

### Positives +

- Cheap materials
- Easy to do
- Adapt easily to different surfaces

### Negatives —

- Time
- Effectiveness
- Not used correctly (2 step method)
- Quality of products
- Very wet surfaces

THE MIDDLE MAN IN THE  
APPLICATION PROCESS.

### Positives +

- Large surface area covered
- Soft furnishings can be sprayed
- Does not need to be manned
- Hits surface areas where it can see

### Negatives —

- Doesn't hit vertical/shadowed/  
underneath surfaces
- Full room closure
- Long amount of down time
- Uses a lot of solution

THE NEXT STEP IN  
APPLICATION OF SOLUTIONS.

Electrostatic machines provides an electrical charge to the solutions, giving them a wrap around, effective and even coverage.

Envelops all surfaces, shadowed, vertical and underneath. Uses less solutions, saving you money. Minimal downtime and saves time on labor.

Portable and easy to operate. Confidence in solution coverage and effectiveness. Cover larger areas efficiently.

# BENEFITS OF ELECTROSTATIC

## DISINFECTION & PEST CONTROL MADE EASY

### TOUCHLESS APPLICATION

With the application of the water-based solution through the electrostatic sprayer, there is no need to touch / wipe the surfaces (dependent on solution spraying) this provides a unique and effective application method.

### REDUCE CROSS CONTAMINATION

Cross contamination can be considerably reduced due to the touch less effect of the sprayers. Surfaces will not be touched by cloths or human hands therefore wont be moving the bacteria from one place to another.

### LIQUID ADHESION

The electrostatic positive charge inserted into the droplet (unlike any other electrostatic application) enables the droplet to adhere itself to the surface via the cationic charge. As the droplets hit the surface they create an even spread because they hold their cationic charge for approx 2-3 seconds therefore not creating drips as two positive charges will repel from each other.

### DWELL TIMES

Our sprayers enable water based solutions to meet their dwell time, therefore ensuring that the solution works to its full capabilities. The 3 way nozzle's can be used to change the amount of solution applied which, in turn enables the time you would like the surface to remain moist for.

### ELECTROSTATIC WRAPPING

In simple terms when you spray a solution that is charged with electrostatics, the solution will envelop the target. Electrostatics is not an invention. It is a natural condition. We expertly leverage this electrical phenomenon and we provide a patented system for broader and safer use. When spraying our static charge stays with the solutions for up to 5ft.

### PORTABILITY

This portability of electrostatic sprayers has never been seen before and our revolutionary commercial sprayers has enabled us to bring these to all markets and business types. They are light weight, cordless and come complete with a carry case so they can be taken anywhere! Refer to current DOT regulations for shipment by air of lithium-ion battery used with your unit.

### EASY TO OPERATE

No gauges or compressors, these sprayers have been designed to be used by anyone, with the use of simple switches and triggers. Simply fill up the tank, turn on the electrostatic switch, and pull the trigger.

### QUICK AND EFFECTIVE

Using the electrostatic sprayers will enable a quick and effective disinfection / sanitization. This is because the electrostatic charge that's applied, allows the solution to cover hidden and shadowed areas, but also enables you to cover a large area in a small amount of time. The sprayers have also been designed to meet dwell times for solutions so they can work to their full capabilities.

### LOW COST AND EASY TO IMPLEMENT

In comparison to the other electrostatic units currently in the market, none of them come close to the price of our unit. These units are cost effective and easy to implement due to the versatility and portability. Contact us today on how you can utilise electrostatics within your business.

### ECO FRIENDLY

Our sprayers give an eco friendly approach to disinfection due to the time that can be saved whilst utilizing the sprayers, but also the reducing the amount of solution of that is sprayed.



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CLEANPOINT  
point by point training

750-277





**VICTORY**  
INNOVATIONS CO



*Ideal for Disinfecting, Sanitizing,  
Odor Removal, Decontamination,  
Pesticides/Fertilizing, and More!*

## PROFESSIONAL CORDLESS ELECTROSTATIC BACKPACK SPRAYER



SAVES TIME



SAVES MONEY



PROVIDES BETTER  
COVERAGE





**VICTORY**  
INNOVATIONS CO

VP300ES



## PROFESSIONAL CORDLESS ELECTROSTATIC BACKPACK SPRAYER

### PRODUCT SPECIFICATIONS

<b>Model #</b>	VP300ES	<b>Weight (No Chemical)</b>	10 lbs.
<b>Power</b>	Cordless	<b>Weight (Full)</b>	28.8 lbs.
<b>Tank Size</b>	2.25 gallons / 8.52 L	<b>Optimum Spray Range</b>	4 - 6 ft.

	NOZZLE SETTING 1	NOZZLE SETTING 2	NOZZLE SETTING 3
<b>Nozzle Shape</b>	Full Cone	Full Cone	120° Fan
<b>Particle Size</b>	40 microns	80 microns	110 microns
<b>Flow Rate</b>	3.4 ounce/min	5.1 ounce/min	13.4 ounce/min
<b>Run Time per Tank</b>	84 min	56.5 min	21.8 min
<b>Coverage per Tank*</b>	23,000 sq ft	20,600 sq ft	13,100 sq ft
<b>Tanks per Charge</b>	2.9	4.2	11

*\*Per internal testing determined by flow rate and particle size*

### ACCESSORIES:



VP72 / VP74  
Extension Wand -  
12" or 24"



VP31 2.25 Gallon  
Tank with Cap



VP49 Nozzle  
Wrench



VP50 3-in-1  
Nozzle



VP20B 16.8V  
6800mAh Battery  
(8hr. run time)



VP10 16.8V  
Battery Charger





**VICTORY**  
INNOVATIONS CO



*Ideal for Disinfecting, Sanitizing,  
Odor Removal, Decontamination,  
Pesticides/Fertilizing, and More!*

## PROFESSIONAL CORDLESS ELECTROSTATIC HANDHELD SPRAYER



SAVES TIME



SAVES MONEY



PROVIDES BETTER  
COVERAGE



**VICTORY**  
INNOVATIONS CO

VP200ESK

BETTER VISIBILITY:  
LED HEAD LIGHT

INCREASED DURABILITY:  
GLASS-FILLED HOUSING



ERGONOMIC  
HANDLE WITH LOCK  
FOR COMFORT AND  
SAFETY

LONG LASTING BATTERY VP20  
(4 hr. Run Time)

VERSATILITY:  
ADJUSTABLE 3-IN-1  
NOZZLE

DOUBLE CHARGE  
TECHNOLOGY FOR  
MAXIMUM COVERAGE

1 LITER EASY  
FILL TANK

HEAVY DUTY  
KIT BOX



## PROFESSIONAL CORDLESS ELECTROSTATIC HANDHELD SPRAYER

### PRODUCT SPECIFICATIONS

Model #	VP200ESK	Weight (No Chemical)	3.8 lbs.
Power	Cordless	Weight (Full)	5.9 lbs.
Tank Size	33.8 ounces / 1 L	Optimum Spray Range	2-3 ft.

	NOZZLE SETTING 1	NOZZLE SETTING 2	NOZZLE SETTING 3
Nozzle Shape	Full Cone	Full Cone	120° Fan
Particle Size	40 microns	80 microns	110 microns
Flow Rate	3.1 ounce/min	3.8 ounce/min	10.5 ounce/min
Run Time per Tank	11.3 min	9.3 min	3.33 min
Coverage per Tank*	2,800 sq ft	2,550 sq ft	1,700 sq ft
Tanks per Charge	21.2	25.8	72.1

\*Per internal testing determined by flow rate and particle size

### ACCESSORIES:



VP72 / VP74  
Extension Wand -  
12" or 24"



VP30 33.8oz  
Tank with Cap



VP49 Nozzle  
Wrench



VP50 3-in-1  
Nozzle

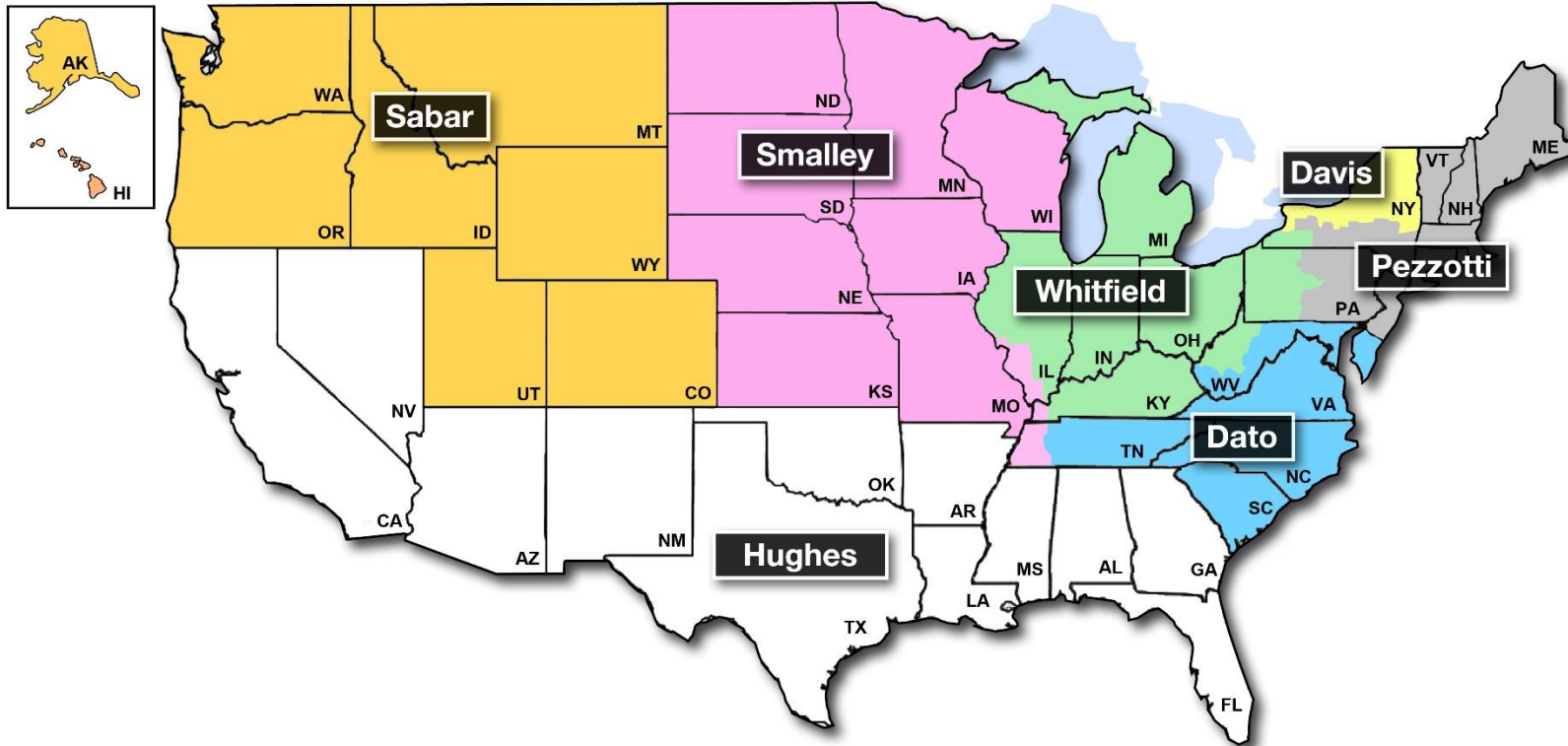


VP20B 16.8V  
6800mAh Battery  
(8 hr. run time)



VP91 Carry  
Strap





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