

# CHICOPEÉ® Foodservice

Complete range of wiping solutions to keep your operation clean and hygienic



## **Foodservice Towels**

Chicopee®: The support you need with clean confidence

For more than a century, the name Chicopee has been synonymous with unrivaled expertise in wiping applications and pioneering technologies.

Today, as a brand of Berry Global, Chicopee continues to uphold its legacy of innovation by bringing you a suite of product solutions for your specific foodservice operational needs. With innovative products engineered for cleaning and sanitizing, Chicopee's foodservice towels help support your needs for back-of-house, front-of-house, and restrooms. Whether you are looking for a more effective option to cotton towels or a more efficient option than paper towels, Chicopee has what you need. At Chicopee, we are committed to supporting your business with products that improve employee and customer health by helping to reduce the risks of foodborne illness outbreaks and Community Acquired Infections (CAI's), while improving productivity in a sustainable manner.



"The Value of Clean: How Cleaning Improves Your Bottom Line." ISSA. Sept. 2014 www.iss.com/value-of-clean-guide

# Types of Cleaning

When it comes to cleaning and sanitizing, your standard operating procedures will help dictate the appropriate towel to use. It's important to consider the factors that impact the integrity of your towel from the amount of pressure applied during wiping, the concentration of sanitizer, the length of contact time, and the need for sanitizer compatibility, frequency of use and whether your towels require single-use or multi-day use. Chicopee Foodservice Towels offer a full selection of solutions for your needs.

#### **Methods of Cleaning**



#### **Spray** sanitizing solution and

wipe with dry towel



#### Wipe

with pre-saturated towel or saturate on-demand with towel in dispenser



#### Soak

dry towel in open bucket with sanitizer



#### Fog

mist or fumigate & wipe with towel (major outbreak cleaning)

## Factors Impacting Your Cleaning Performance

- Ratio between sanitizer, detergent & towel
- Efficacy of sanitizer onto wiped surface
- Pressure applied during wiping
- Type & frequency of wiping action
- Nature & use history of surface
- Single shift or multi-day use (durability of towel)
- Wet or dry pick-up

Syed A. Sattar, PhD. Jean-Yves Maillard, PhD "The crucial role of wiping in decontamination of high-touch environmental surfaces: Review of current status and directions for the future."

Am J Infect Control. 2013 May. Print.

# **Cleaning Procedures**

From healthier employees and improved productivity to overall business appearance, cleanliness equals a healthy environment that saves you money.

In a recent study, "Cleanliness" tops the list of importance when it comes to customer satisfaction and the cleaner a restaurant, the more frequently customers return. According to the CDC, half of the 48 million cases of foodborne illness in the U.S. each year originate in restaurant establishments. It's not enough to use a detergent-based cleaner. It is also important to make sure that enough sanitizer reaches the surface you're trying to clean. A well-known challenge of foodservice and health care industries is that cotton, viscose-based paper and nonwoven towels typically bind up to 40% of sanitizer solutions. A portion of the sanitizer is rendered unavailable to be applied to food contact surface increasing the risk for Health Code violations and foodborne illness

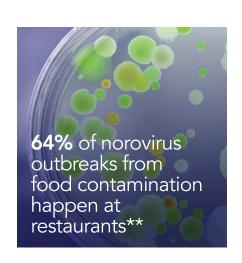
# Poor cleaning procedures can cost a business 30% of revenue.

"The Value of Clean: How Cleaning Improves Your Bottom Line."
ISSA. Sept. 2014
www.iss.com/value-of-clean-whitepaper



#### The amount of norovirus particles that fit on the head of a pin would be enough to

Disinfectants are used at a higher concentration (higher level of ppm) with a longer dwell time (the time a disinfectant must sit on a surface in order to effectively kill germs and bacteria), whereas, sanitizers are used at lower concentrations (ranging from 200-400 ppm) for less dwell time. Both sanitizers and disinfectants are regulated by the U.S. Environmental Protection Agency (EPA). It's important to choose a compatible towel that offers the correct ration of solution thereby ensuring the right ppm. Disinfectant that is too concentrated can also cause illness in customers and workers.



#### How to Clean Surfaces Per FDA Food Code

Food Contact: Three Pass Cleaning



Non-Food Contact: One Pass Cleaning



- \* Journal of Medical Virology, August 2008
- \*\* CDC Natural Outbreak Reporting System 2009 2012

# Chicopee Difference

Superior sanitation, increased safety and customer satisfaction

#### Importance of sanitation in foodservice industry

The USDA has estimated that costs of foodborne illness are at a staggering \$6.9 billion annually<sup>1</sup>. Even beyond the costs, consequences to the restaurants are far direr and long lasting. An outbreak due to poor hygiene could result in:







Negative media



Insurance premium increases



Staff absenteeism



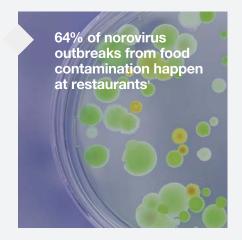
Reduced revenue to even closure of business

A restaurant's hygiene depends on a numbers of factors. One of the most important contributing factors is sanitation of various surfaces in the restaurant. Sanitation standards for food contact and non-food contact surfaces are the reduction of contamination by 99.99% and 99.9% respectively.<sup>2</sup> To achieve this, various chemicals are used at specific concentrations and left on the surface for specific lengths of time.

#### Why use a sanitizer compatible towel?

Cotton, rental, and other non-woven towels may deplete sanitizer actives up to 40%<sup>3</sup> and not release your sanitizer actives at required levels to the surface potentially putting your business at risk.

Chicopee's Sanitizer Compatible Towels are engineered to deliver your sanitizer actives to the surface helping reduce the risk of a foodborne illness outbreak at your operation.



### Most commonly used chemicals for sanitation are:

- Quaternary Ammonium Salts (Quats)
- Bleach (Sodium Hypochlorite)
- Hydrogen Peroxide

For more than a century, the name Chicopee has been synonymous with unrivaled expertise in wiping applications and pioneering technologies. Chicopee, a Berry Global brand, is vertically integrated and is the largest non-woven producer in the world. We are ideally suited to engineer a towel to support your critical business requirements in food safety.

At Chicopee, we are committed to supporting your business with products that help improve employee and customer health by helping to reduce the risks of foodborne illness outbreaks and Community Acquired Infections, while improving productivity in a sustainable manner.



<sup>(1)</sup> www.cdc.gov/foodsafety/foodborne-germs.html

 $<sup>(2)\</sup> www.foodsafetymagazine.com/magazine-archive 1/augustseptember-2011/s an itizers-and-disinfectants-the-chemicals-of-prevention/prevention$ 

<sup>(3)</sup> Engelbrecht, K., Ambrose, D., Sifuentes, L., Gerba, C., Weart, I., & Koenig, D. (2013). Decreased activity of commercially available disinfectants containing quaternary ammonium compounds when exposed to cotton towels. Journal of Infection Control, 41(10) 908-11. doi:10.1016/j.ajic.2013.01.017

#### Choosing the right towel for your cleaning procedures

# How to test sanitizer active levels with your current towel versus Chicopee Sanitizer Compatible Foodservice Towels:

- 1. Dip towel into sanitizer solution
- 2. Wring solution out of towel into a clean bowl
- 3. Dip the test strip into the solution in bowl for 10 seconds, or recommended time from the manufacturer of the test strip
- 4. Compare the color of the test strip with the Parts Per Million color chart included with the test strip



# What is the right towel for your cleaning procedure?

Whether you're a Full Service Restaurant or an Off-Premise Catering Company, choosing the right towel is critical to the wellbeing of your customers. Chicopee offers a full line of cleaning and sanitizing solutions for back-of-house, front-of-house, and restrooms. Here are some questions to keep in mind when choosing the right towel for your business:





"My towels smell like mildew."

**Solution:** We offer antimicrobial towels that reduce the growth of bacteria, mold, and mildew that cause odor.

"My health inspector deducted points because my sanitizer ppm was too low."

**Solution:** Chicopee offers four ranges of sanitizer compatible towels that do not deplete sanitizing solution.

"I need to make sure my employees are using the right towel in the right place."

**Solution:** Our towels are available in seven different colors to prevent cross-contamination

"I need towels that last for different periods of time."

**Solution:** Chicopee offers a full range of towels that meet your durability needs.

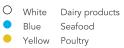
"I need to be able to clean my multi-day towels."

**Solution:** We have towels that can be cleaned in multiple ways.

Choose the right towel for your needs											
SKU #S	Brand	Color-Coded Zone Cleaning		Absorbency	Particle Pick-up	Antimicrobial	Towel Cleaning	Machine Washing Cycles	Stain Resistant	Specialty Task	Durability
0721, 0733	S.U.D.S.® Sanitizing for Quat	•	Q, HP	•••		-	-	-	-	-	Single Use
0724	S.U.D.S.® Sanitizing for Chlorine	•	CH, HP			-	-		-	-	Single Use
0722	S.U.D.S.® Cleaning			•••		-	-	-	-	-	Single Use
0051, 0052, 0053, 0054, 0059, 8083	Chix® SC	•••	Q, CH, HP	•••	• •	-	All	•••	1	-	5-7 days
0041	Chix® SC		Q, CH, HP		•	-	All		<b>/</b>	-	8 hour
0078, 0079	Chix® Pro-Quat®	•	Q	• •	•	<b>√</b>	All		1	-	7+ days
0071,0075, 0077	Chix® Pro-Quat®	• • •	Q	•••	••	✓	All	• •	1	-	5-7 days
0061, 0065, 0067, 0060, 0070	Chix® Pro-Quat®	• • •	Q	•••	•	/	All	• •	1	-	5-7 days
0085,	Chix® Pro-Chlor®	•	СН	•••	••	<b>√</b>	All	••	-	-	5-7 days
74733	Microfiber Light	•	СН	• •		-	Sink	-	-	-	5-7 Days
8289, 8290, 8260	Chix® Plus with Microban		-	•••	••	<b>√</b>	All	•••	-	-	7+ days
8250, 8251, 8252, 8253, 8254, 6275, 6278, 6279, 6282	Chix® with Microban	•••	-	•••	••	<b>√</b>	All	•••	-	-	5-7 days
8240, 8241, 8242, 8243, 8244, 8245, 8248	Chix® Towels	•••	-	•••	••	-	All	•••	-	-	5-7 days
8249	Chix® Plus	•	-	• •	0 0	1	All	000	-	-	7+ days
8007	Chix® Soft Cloth		-	•••	••	-	All	•••	-	Polishing	Single Use
0312	Chix® Tough		-	• •		-	All	• •	-	-	8 hour
8230, 8232W, 8232R,8226W, 8226B, 0342	Chix® All Day™	-	-	•••	••	-	Sink	-	-	-	8 hour
8301, 8303, 8310, 8311, 8312	Chix® Wet Wipes	•••	-	•••	•	-	Sink	-	-	-	4 hour
8506, 8507	Chix® Competitive Wet Wipe	-	-		••	-	Sink	-	-	-	4 hour
6270	Chix® Economy Towel	•	-			-	Sink	-	-	-	8 hour
3000	Chix® 3000	•	-	• •	••	-	Sink	-	-	-	8 hour
8294	Quix® Plus Sanitizing		Q	• •	•		Sink	-	-	-	8 hour
8295	Quix® Sanitizing & Cleaning	•	Q	• •	••	-	Sink	-	-	-	8 hour
8296	Quix® Multipurpose Cleaning		-	• •	•	-	Sink			-	8 hour
0271	Chix® Apron (Oil Resistant)		-	-	-	-	-	-	-	-	8 hour
0272	Chix® Apron		-	-	-	-	-	-	-	-	8 hour
8481, 8482, 8483, 8487	Durawipe® Shop Towel	•	-	••	••	-	All	•••	-	Grill/ Hood/ Maintenance	5+ days

#### Color Coding (HACCP)

We offer the widest range of color coded products in the industry, allowing you to easily maintain your HACCP process  $\frac{1}{2} \frac{1}{2} \frac{1}{$ 



Red Dairy products Meat Almond General Purpose Pink General Purpose Green Vegetables

#### Absorbency / Particle Pick-Up

• • • Best 9 x its weight • Better 5x its weight less than 9x its weight Good 5x its weight

#### Washing Machine / Power Soak (Tumbler) / Dishwasher

. . . Best 10 cycles

. . Between 3 and 10 cycles Better

Good 3 cycles

#### Sanitizer Compatible:

Q Quaternary Amonine ΗР Hydrogen Peroxide

Chlorine



#### CHIX® Sanitizer Compatible Towel

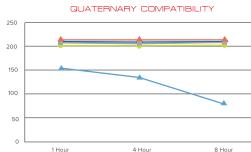
- Tri-Compatible- Quat, chlorine, and hydrogen peroxide
- Delivers full potency of sanitizer to surface
- Durable and abrasion resistant (5-7 days)
- Highly absorbent (9X its weight)
- · Available in white, blue, red, and yellow for zone cleaning

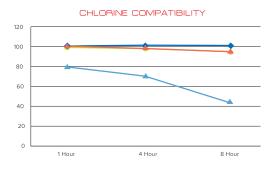
#### CHIX® Pro-Quat® Towel

- Compatible with Quat
- Delivers full potency of sanitizer to surface
- Durable and abrasion resistant (5-7 days)
- Microban<sup>®</sup> Anti-microbial protection
- Available in white, blue, green, and red for zone cleaning

#### S.U.D.S.® Sanitizer Compatible Towel

- Compatible with Quat or Chlorine
- Delivers full potency of sanitizer to surface
- Single Use Dispensing System reduces chemical usage
- 9 out of 10 stores surveyed report greater customer satisfaction<sup>3</sup>
- Closed system may help reduce slip and fall hazards







# CHIX® Multi-Day Towels Super absorbent for efficient dirt pick up, multi-day use, and machine washable

#### **CHIX**° Foodservice Towel

Chix Standard Foodservice Towels give you the convenience of color-coded cleaning to reduce the risk of cross-contamination. Color coding allows you to designate one towel type for each area of your restaurant, which avoids the potential hazard of cleaning various surfaces (restroom vs. dining room) with the same towel. Available with or without Microban antimicrobial protection, these towels combat the growth of odor and stain causing bacteria, yeast, mold and fungi which means your towels stay cleaner, longer.

- Super Absorbent for Efficient Dirt Pick-Up
- Ribtech Pattern for Improved Scrub Ability
- Multi-Day Use & Machine Washable

# The Workhorse of Foodservice Cleaning!

#### **CHIX** Microfiber Light Cloths

Chix Microfiber Light Cloths provides the same superior cleaning performance as traditional woven microfiber cloths. Designed for short term term use, it removes the need to launder microfiber saving time and costs.

- Reduce risk of cross-contamination through reduction of microbes on surface\*
- Perfect for removing spots on glasses and silverware
- Low linting and streak-free performance

#### Usage

- Performs best when it is first rinsed and then wrung out.
- Be sure to rinse and wring the wipe often for best results.
- After machine-washing hang to dry or put in the dryer.



<sup>\*3</sup>rd party testing demonstrated Microfiber Light Cloths to have a 99.99 removal of S.aureus and E. Coli from a stainless steel surfqce.

# **CHIX**<sup>®</sup> Single Day Towels

Economical yet durable towels for your operation

#### **CHIX** 3000 Compostable Foodservice Towels

Chix 3000 Compostable Foodservice Towels are the perfect solution for foodservice operators who value the performance and reusability of nonwoven towels while reducing their environmental footprint. Constructed with a unique aperture and wavy pattern, a registered trademark of CHICOPEE, these lightweight towels effortlessly pick-up particles, rinse easily and dry quickly.

- Same Day Use
- Compostable Economical Choice

#### • Supports Green Initiative

CHIX 3000 meets DIN EN 13432 2000-12 Standards as tested by an external laboratory and carries the internationally recognized Seedling Logo, granted by DIN-CERTCO.

#### **CHIX** Wet Wipes & All Day Towels

Chix wet wipes and all day towels are specifically designed for light-duty cleaning applications, thereby decreasing the overuse of paper towels and associated costs. are absorbent, limited-life towels for customers who simply want to dispose of them at the end of the day. Wet or dry, they're ideal for repeated use to wipe- up spills, clean tables, counters and appliances and offer an economic and efficient alternative to paper towels.

- Absorbent
- Reusable
- **Dries Quickly**
- Color Coded Convenient Packaging



# Foodservice Range

	Sanitiz	ing Wiping Solutions								
	Art No.	Description	Task	Color	Sheet Size WxL Inches	#/Case	Packs Per Case			
	Sanitizer	Compatible								
	S.U.D.S.® Towels									
O-CONE	0722	S.U.D.S® Sanitizer Compatible Towel, Green Lid	Light	White	12 x 10	660	6/110 Rolls 1 Dispenser			
	0721	S.U.D.S® Sanitizer Compatible Towel for Quat, Red Lid	Light	White	12 x 10	660	6/110 Rolls 1 Dispenser			
	0724	S.U.D.S® Sanitizer Compatible Towel for Chlorine, Red Lid	Light	White	12 x 10	660	6/110 Rolls 1 Dispenser			
	0733	S.U.D.S® Sanitizer Compatible Towel for Quat, Red Lid	Light	White	12 x 10	220	2/110 Rolls 2 Dispenser			
	0742	S.U.D.S® Sanitizer Compatible Towel for Quat, Red Lid	Light	White	6 x 10	1320	6/220 Rolls 1 Dispenser			
	Chix® SC Towels									
CHICOPEE	0041	Chix® Sanitizer Compatible Towel	Light	White	13 x 21	150	Bulk			
	0051	Chix® Sanitizer Compatible Towel	Medium	White	13 x 21	100	Bulk			
	0052	Chix® Sanitizer Compatible Towel	Medium	Blue	13 x 21	100	Bulk			
	0053	Chix® Sanitizer Compatible Towel	Medium	Red	13 x 21	100	Bulk			
	0054	Chix® Sanitizer Compatible Towel	Medium	Yellow	13 x 21	100	Bulk			
	0059	Chix® Sanitizer Compatible Towel - Raw Chicken	Medium	Yellow	13 x 21	150	Bulk			
	Chix® Pro-Quat™									
	0060	Chix® Pro-Quat®	Medium	Red	13 x 13	150	Bulk			
	0061	Chix® Pro-Quat®	Medium	White W/Red Stripe	13 x 21	150	Bulk			
	0065	Chix <sup>®</sup> Pro-Quat <sup>®</sup>	Medium	Blue W/Red Stripe	13 x 21	150	Bulk			
	0067	Chix <sup>®</sup> Pro-Quat <sup>®</sup>	Medium	Red W/Red Stripe	13 x 21	150	Bulk			
	0070	Chix <sup>®</sup> Pro-Quat <sup>®</sup>	Medium	Green	13 x 13	150	Bulk			
	0071	Chix® Pro-Quat®	Medium/ Heavy	White W/Red Stripe	13 x 21	150	Bulk			
	0075	Chix® Pro-Quat®	Medium/ Heavy	Blue W/Red Stripe	13 x 21	150	Bulk			
	0077	Chix® Pro-Quat®	Medium/ Heavy	Red W/Red Stripe	13 x 21	150	Bulk			
	0078	Chix® Pro-Quat®	Heavy	Red W/logo	12.5 x 17	150	Bulk			
	0079	Chix® Pro-Quat®	Heavy	Red W/Red Stripe	12.5 x 21	100	Bulk			
	8083	Chix® Pro-Quat®	Medium	Red	13 x 13	150	Bulk			
	Chix <sup>®</sup> Pro-Chlor™									
	0085	Chix® Pro-Chlor®	Medium	Blue W/Blue Stripe	13 x 21	150	Bulk			
	Pretreated									
	Quix									
	8294	Quix <sup>®</sup> Plus Sanitizing	Medium	Pink	13.5 x 20	72	Bulk			
	8295	Quix® Sanitizing & Cleaning Towel	Medium	Green	13.5 x 20	144	Bulk			
	8296	Quix® Multipurpose Cleaning Towel	Medium	Blue	13.5 x 20	144	Bulk			









Please go to chicopee.com to view our full complementary product range

#### DURAWIPE















**Critical Cleaning Wipes** 

**Heavy Duty Industrial Wipers** 









Chicopee® True Confidence™

How else can we help? Get in touch to talk about your business



chicopee.com



**1 800 835 2442** 



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A brand of Berry