

# *Accomplishments*

- **Reduced number of products**



- **Replaced all, but one product of concern - stainless steel cleaner, degreasers, oven cleaner, mineral descaler, bleach.**
- **Developed green purchasing specifications.**

# Accomplishments

- Developed cleaning and sanitizing work practices.
- Created training videos and PPT presentations.
- Provided cleaning and sanitizing training to 300+ cooks, kitchen managers and helpers.

## Scrubbing / Apply Detergent

1. Remove any food debris
2. Apply detergent solution and scrub all surfaces to loosen debris, dried food and cooked-on foods.

1. Use a Blue Bristle Brush  or Green Pad. 

*Note: Towels & wipers are not permitted.*



Green Detergent Pail





Detergent




Scrub!

## When to Clean, Sanitize or Disinfect?

- *What is the surface to be managed:*

- porous (example – laundry) 
- non-porous (examples – tables, pots, pans, dishes) 

- *Regulations requiring disinfection:*

- Spills of blood and body fluids 

- *Regulations requiring sanitization:*

- Food Contact Surfaces
- Non-Food Contact Surfaces 

# *Accomplishments*

- **Cleaned out old hazardous products**
- **Established safe storage for products and hazardous waste**
- **Established dilution dispensing system**



# *Accomplishments*

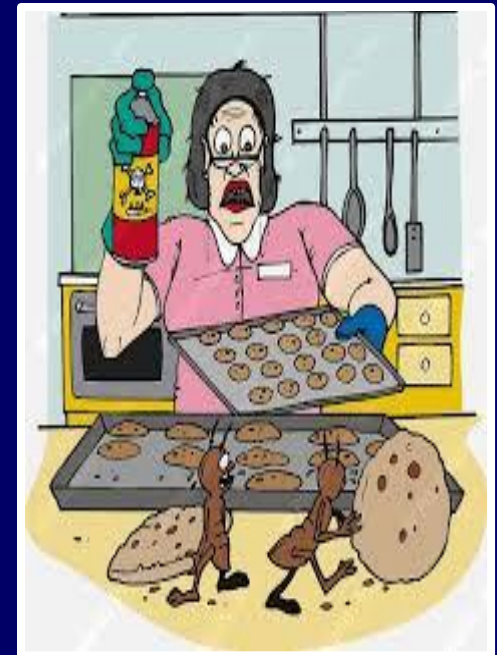
- **Implemented a Right To Know (RTK) Program:**
  - **Obtained Safety Data Sheets for products**
  - **Conducted a safety assessment for personal protective equipment (PPE)**
  - **Selected and piloted PPE**
  - **Provided RTK training**



# *Accomplishments*

**Piloted an Integrated Pest Management (IPM) program for food service in all schools:**

- **Met with the IPM contractor**
- **Evaluated the pest issues in the food serving sites**
- **Conducted an IPM training**
- **Developed & piloted a self inspection IPM checklist**



# Long Term Management Systems

## HALL OF SHAME

### *Oven Cleaner*

Conventional oven cleaners can contain substantial amounts of sodium or potassium hydroxide, meant to dissolve crusty, baked-on gunk. These chemicals can also burn skin, lungs and eyes.



- Reduced chemical health hazards, including asthma, chemical burns and blindness.
- Reduced biological hazards from pests.

- Reduced storage hazards.
- Reduced long-term disposal costs for hazardous waste.



# *Challenges*

- **The SPED population has a higher rate of Hepatitis than the general population.**
- **They also pose a higher risk of transmission due to a range of disabilities.**
- **Buses are especially hard to clean and disinfect:**
  - **Car seats and area underneath car seat**
  - **Seat belts**
  - **Areas between the seat cushions**
  - **There are many touch points**



# *Accomplishments*

- **Developed cleaning and disinfecting work practices**
- **Created training videos and PPT presentations**
- **Provided training on Bloodborne Pathogens, Right To Know, green cleaning and disinfecting to drivers and monitors on pilot buses**



# *Accomplishments*

- **Established purchasing standards, and developed purchasing specifications for green cleaning products and supplies and PPE**
- **Piloted products, equipment, supplies in 5 buses:**
  - **Used Hydrogen Peroxide based cleaner for surfaces and windows**
  - **Used Burtabs disinfectant in the Protexus Sprayer**



# *Explored New Disinfectants*

## **BruTab – what is it:**

- **It is a solid tablet form of Sodium Triclosene, NaDCC, which dissolves in water to become hypochlorous acid (HOCL).**
- **It can be used at different concentrations for a food surface sanitizer, and a disinfectant for hospital grade, BBP and C-Diff.**
- **The CDC and EPA substantiate HOCL kills pathogens up to 50 times better than chlorine bleach.**
- **It is 50% less corrosive on metal substrates than bleach**
- **It kills mold and mildew**
- **It has a neutral pH**

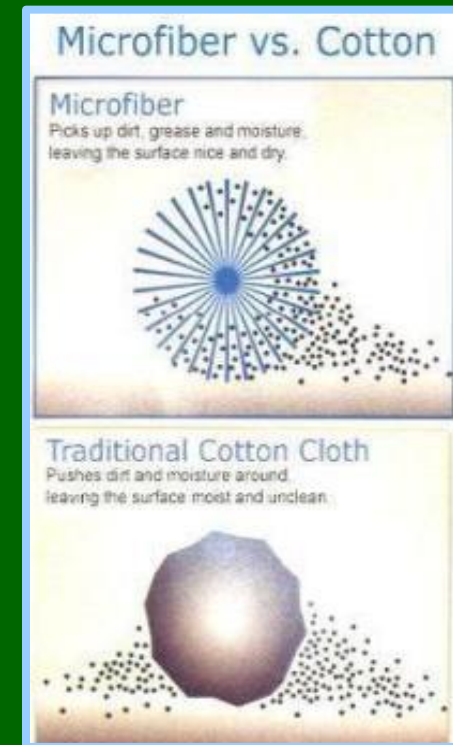


# Cleaning for Germ Control: *Microfiber*

*WPS piloted microfiber cloths and mops:*

Microfiber can remove 95%-99% of bacteria as compared to 30% using cotton\* .

- *Uses less chemicals.*
- *Minimizes Germ Growth:* dries more quickly, which helps to prevent microbe growth inside fiber.
- *Captures Germs:* more effective than cotton.



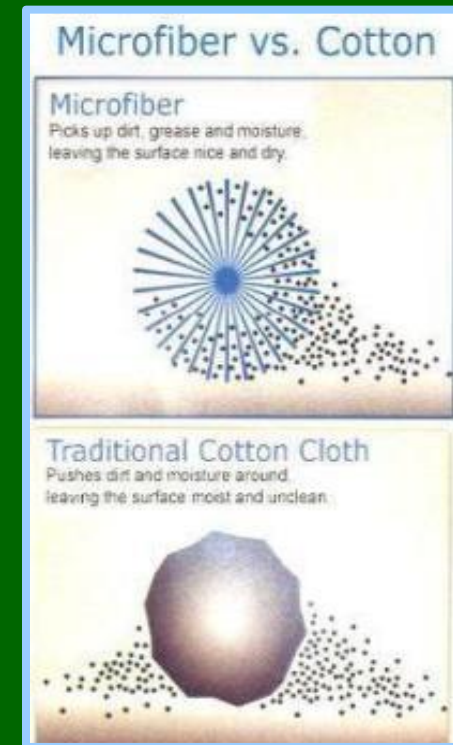
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