

SPECTRUM

The Environmental Safe
"Tougher Cleaner System"
Industrial Strength Concentrate

5 CLEANERS ⇔ 1 PRODUCT

- ✓ Bathroom Cleaner
- ✓ Bleach Cleaner
- ✓ Carpet Cleaning
- ✓ Degreaser
- ✓ General Cleaning
- ✓ Glass Cleaner
- ✓ Laundry Prewash
- ✓ Kitchen Cleaner

Plus All Your Other Tough Jobs

Cleans • Deodorizes • Disinfects

- ✓ Autos
- ✓ Boats
- ✓ Campers
- ✓ Home
- ✓ Industry
- ✓ Office

A Better Way To Solve
Your Cleaning Needs

B I O D E G R A D A B L E
NON FLAMMABLE MIXED
NON ABRASIVE
NON TOXIC

www.sparkleclean.com

PACKAGE INCLUDES

- ✓ Cleaning Tips
- ✓ Formulations
- ✓ Label
- ✓ Ceiling Formulas
- ✓ Ground Shipping
- ✓ MSDS

SHAKE WELL BEFORE USING
Mix With Water - Never Use Straight
Keep Out Of Children's Reach

DTW Innovative Solutions, Inc.
Kansas City, MO 64119-4667
(816) 453-7575

MIXING GUIDELINES

EXTRA HEAVY
6 - 8 oz. / Quart
4 - 5 oz. / 24 oz.

HEAVY
4 - 5 oz. / Quart
3 - 4 oz. / 24 oz.

MEDIUM
2 - 3 oz. / Quart
1 - 2 oz. / 24 oz.

LIGHT
1 - 2 oz. / Quart
1/2 - 1 oz. / 24 oz.

VERY LIGHT
1/2 oz. / Quart
2 Tsp. / 24 oz.

Carpet Machines
2 oz. / Qt. Cold Water
1 oz. / Qt. Hot Water

Floor Machines
1 - 32 or 1 - 64

High Pressure
1-50 or 1-100 Cold
1-100 or 1-200 Hot

Bathroom Cleaner
3 oz. / Qt. Spectrum +
2 oz. Clear Vinegar (5%)
2 oz. / 24 oz. Spectrum +
1 oz. Clear Vinegar (5%)

Bleach Cleaner
4 oz. / Qt. Spectrum +
2 oz. Bleach (5.25%)
3 oz. / 24 oz. Spectrum +
1 oz. Bleach (5.25%)

Glass Cleaner
1 oz. / Gal. Spectrum +
2 oz. Clear Vinegar (5%)
.25 oz. / Qt. Spectrum +
.5 oz. Clear Vinegar (5%)

Hydrogen Peroxide
4 oz. / Qt. Spectrum +
4 oz. Hydrogen Peroxide (3%)
3 oz. / 24 oz. Spectrum +
3 oz. Hydrogen Peroxide (3%)

Add water to fill line of sprayer - test surfaces prior to using. Never combine above mixtures - toxic gases can be released.

EXTRA HEAVY DILUTION: 8 Oz./Quart

Boat Hulls	Camper Exteriors	Diesel Fumes	Dyes
Engine Degreasing	Exhaust Carbon	Frying Vats	Graffiti
KOOL AID	Lawn Equipment	Markers	Mold / Mildew
Oil / Grease	Old Paint	Ovens	Postal Ink
Printing Ink	Road Tar	Rust Bleed	Soap Scum
Soot Removal	Tires	Wall Covering Paste	Whitewalls

HEAVY DILUTION: 4 Oz./Quart

Aircraft Cleaning	Algae	Aluminum	Appliances
Auto Interiors	Bicycles	Boat Interiors	BBQ Grills
Camper Interiors	Carpets *	Chewing Gum	Cigarette Smoke
Convertible Tops	Crayon Marks	Coffee Pots	Carafes
Coffee Stains	Computers / Screens	Cooking Grease	Decks
Dried Blood	Farm Equipment	Fiberglass	Fiberglass Tubs
Fish Odor	Floor Wax	Floor Cleaning	Garage Floors
Glue	Golf Clubs	Ink Pens	Laundry Stains
Machinery	Motorcycles	Motor Homes	Over Spray
Paint Brushes	Paint Rollers	Patio Furniture	Pet Odors
Pet Stains	Plant Equipment	Pools	Pots / Pans
Scuff Marks	Shower Doors	Showers	Sinks
Smoke Hoods	Spas	Tape Residue	Tents
Tile	Toilet Bowls	Tubs	Upholstery
Vinyl	Vinyl Tops	Walls	Wall Coverings

* Carpets: Spots - Medium / Heavy • General Cleaning - Light / Medium

MEDIUM DILUTION: 2 Oz./Quart

Adding Machines	Brass / Chrome / Silver	Counters	Doors / Frames
Electronic Equip.	Floor Machines	Furniture	Hardwood Floors
Kitchen Cabinets	Linoleum	Paneling	Plastic
Pewter	Porcelain	Sleeping Bags	Typewriters

LIGHT - VERY LIGHT DILUTION: 1 Oz. & 1/2 Oz./Quart

Acetate	Compact Discs	Crystal	China
Glass	Mirrors	No Wax Floors	Plexiglas
Stereos	TV Screens	Tape Players	Windows

USING SPECTRUM

Cleaning Tools - Safety: With any cleaning project, it is equally important to use the proper tools and safety procedures as well as a good cleaner - always wear protective eye wear when spraying cleaners overhead or outdoors.

Tools recommended are:

- A. Clean, non-colored terry cloth towels - use no fabric softener.
- B. Medium Bristle Brush for porous surfaces.
- C. Nylon Dobie® or 3M Scotch Brite™ pad for crusted stains.
- D. Deck or Steel Brush for concrete surfaces.
- E. Commercial equipment for large jobs.

Recommended Application Tips

1. **Hard Surfaces** - apply SPECTRUM to stain - agitate with cloth, brush, or Dobie®. Remove with clean cloth or rinse with water.
2. **Porous surfaces** - spray on area to be cleaned, then, using a medium bristle brush, agitate solution into surface, allow ample working time. Remove with clean cloth or rinse with water. For severe stains - try heat treatment described under Kool Aid section.
3. **Crusted stains** - spray on area to be cleaned and use Nylon Dobie® or 3M Scotch Brite™ pad to work it into surface. Allow solution to work for 1 minute or longer, then use clean dry cloth to remove stain or rinse with water.
4. **Flooring & Carpets** - Mix in bucket - apply with mop or brush on hard surface flooring. Use floor buffer for large areas. When cleaning entire rooms of carpeting - add 1/2 oz. of vinegar / quart to produce a wetter solution leaving fibers soft when totally dry.
5. **Ceilings** - Mix Hydrogen Peroxide Formulation in Garden Type Sprayer - use fine mist setting, making sure not to saturate surface.
6. **Latex Painted surfaces** - Should mixture dry too fast - add 1/2 oz. vinegar to solution or agitate surface with damp cloth.
7. **Glass Surfaces** - Window Formulation works best - never use cloths that contain fabric softener, streaking will occur.
8. **Repeat Applications** - Dry the surface as much as possible.
9. **Surface Damage** - Any cleaner left on surfaces for long periods of time can cause damage - remove with cloth or rinse thoroughly.

Test All Fabrics For Color Fastness

Should Streaking Occur On Surface - Reduce Strength
Safe On All Type Surfaces When Used Properly

Note: Depending on the type of stain and the length of its existence, it may be necessary to reapply SPECTRUM **two or more times to remove it completely**. Certain stains, such as set in Kool Aid, will require the use of heat described under Kool Aid plus some hard water stains cannot be removed. **SPECTRUM nor any other product, will remove all stains.**

SPRAYER MAINTENANCE

Should sprayer leak - soak in warm water for 10 minutes - work trigger handle while holding sprayer under water to thoroughly clean and rinse. Additional sprayers are available for \$1.50 ea. plus postage.

PRODUCT INFORMATION

SPECTRUM is a unique, totally water soluble, **Biodegradable Concentrate** designed to be a **complete multipurpose cleaner**. It is safe, non toxic, non flammable when mixed, non-corrosive, and **neutralizes** most odors. It may be used safely on all type surfaces - including fabrics, fiberglass, metal, painted, and vinyl. Differing in chemical composition, it can **replace** most products used for **cleaning** and **degreasing**. SPECTRUM is stable in long term storage and is not damaged by freezing. Bleach, Hydrogen Peroxide, or Distilled Vinegar may be **safely** and **easily** added to this product, creating 4 additional high quality cleaners that will perform equal or superior to higher priced brands.

Unlike most general purpose cleaners that contain one, two, or at best three active cleaning ingredients, SPECTRUM contains 5, which were decided upon after testing hundreds of formulas - no thickening agents or perfumes are used. It is safe by OSHA standards and is approved by the the US Department of Agriculture for use in food processing plants and can be **safely** used indoors or outdoors, plus around children and pets.

When using this product in conjunction with commercial cleaning machinery, the dilution ratios are greatly **reduced** when **heat**, **high pressure**, and **floor buffers** are used.

SPECTRUM is sold as a **true concentrate** that is mixed with water by the end user, making it **very economical**. A mixture of 4 - 8 oz.. of concentrate to a quart of water is all that is required for the **toughest** jobs. This product is **not to be** used straight, as with other concentrates on the market. When mixed with water or other listed component, solution will turn clear or bluish white resulting from the citrus oil emulsion which is normal.

Suggested Pricing & Cost Analysis

Concentrate Price	16-1	Gal.	8-1	Gal.
Quart: N/A*	N/A	4	N/A	2
2 Liter:\$23.95*	\$2.99	8	\$5.99	4
Gallon:\$29.95	\$1.87	16	\$3.74	8
1.5 Gal.:\$48.95	\$2.04	24	\$4.08	12
2.5 Gallons:\$57.95	\$1.45	40	\$2.90	20
3.5 Gallons:\$73.95	\$1.32	56	\$2.64	28
5 Gallons:\$99.95	\$1.25	80	\$2.50	40

Costing is rounded off and based on mixing ratios

Pricing includes FedEx Ground shipping.

Extra Spray Bottles with Label: \$1.50
Blank F Style Gallons with Spigots: \$1.50

Window Formula Cost: 11/2 x 1 oz. listed above

LABORATORY TEST RESULTS

Color.....	Milky White
Odor.....	Mild Citrus
Total Solids.....	(3 hrs/at 105 C) 13.4 (+)(-) 2
pH (Cone).....	13.3(+)(-) 2
pH (1% solution).....	10.2
Hard Water Performance.....	3-50 (500 ppm CaCO3
Flash Point.....	160° F (PMCC)
Cloud Point.....	at 40° F Stable
	at 140° F Stable
Density.....	8.7 LB./GAL. at 70° F
Surface Tension - 1% Aqueous Solution.....	34.4
Total Alkalinity as Na2O.....	3.87%
Total Phosphates as P2O5.....	1.7%
Total Carbonates - Bicarbonates as CO.....	none
Total Borates as B2O3.....	none
Total Sulfates as SO4.....	none
Phenolic Material.....	none
Chromates, Bichromates.....	none

PRODUCT PACKAGING

SPECTRUM is supplied in containers that allow end users to conveniently and accurately measure plus dispense concentrate in exact amounts. When 1 Gallon or larger containers are purchased, a blank quart or 1/2 gallon with measurer is supplied for measuring and transferring. A Blank Spray Bottle + Material Safety Data Sheet is supplied.

WARRANTY - WARNING

The end user **assumes all responsibility** for **testing** and **using** the **mixtures** & **procedures** described herein. The manufacturer shall not be liable for any consequential or other damage resulting from product use. **Never mix Bleach, Hydrogen Peroxide, or Vinegar mixtures together - toxic gases can be released.** SPECTRUM is sold with a money back guarantee if not 100% satisfied when used as instructed in product literature. Return product and receipt for full refund, including outbound shipping cost..

Product Safety Information

FIRST AID - CONCENTRATE

EYES: Irrigate with flowing water, including under eyelids, for 15 minutes. If irritation persists, get medical attention.

SKIN: Wash with soap and water - use lotion if drying occurs.

INGESTION: Product has extreme bitter taste. Never give anything by mouth to an unconscious person. Dilute by drinking large quantities of water. If available, give two or three glasses of milk - do not induce vomiting. Get medical attention.

BATHROOM ♦ GLASS FORMULA

Quart: 3 Oz. Spectrum + 2 Oz. Vinegar | Gal: 1 Oz. Spectrum + 2 Oz. Vinegar

Use Five (5%) Percent Strength Distilled White Vinegar which is available from Grocery, and Discount Stores. The Vinegar should be new and may be **safely** added directly to the concentrate + add water only and keep mixture closed with cap or sprayer. Because Vinegar is mild **acetic acid**, it is **imperative** that solution be tested in an inconspicuous area prior to using. These formulations will **safely** clean and brighten finished metal surfaces, bathrooms, and glass. Larger volumes of Vinegar - call us at (816) 453-7575 for formulations using 10% Commercial Strength and distilled water.

BLEACH FORMULA

Quart: 4 Oz. Spectrum + 2 Oz. Bleach

Use 5.25% strength Sodium Hypochlorite (**Bleach**) which is available from Grocery, and Discount Stores - store brands work well for these applications. The Bleach may be **safely** added to the concentrate + add water only. A Fresh or Lemon Scent version will produce a more pleasant mixture odor. Because Bleach is a **strong oxidizing agent**, test surface in an inconspicuous area prior to using. This formulation will **safely** remove most black mold and mildew when lightly agitated and can be used on painted, plastic, resin plastic, and vinyl patio furniture along with umbrellas and wooden decks.

HYDROGEN PEROXIDE FORMULA

Quart: 4 Oz. Spectrum + 4 Oz. H2O2

Use only new Three (3%) Percent Strength Hydrogen Peroxide (Topical) Solution which is available from Drug, Grocery, and Discount Stores. The Hydrogen Peroxide may be **safely** added directly to the concentrate. The use of distilled water will produce a mixture with less mineral deposits but is **not** required for procedures to work. Because Hydrogen Peroxide is a strong **oxidizing agent**, it is **imperative** that fabrics be tested for color fastness. Do not mix until ready to start - long term storage greatly reduces effectiveness. Left over mixture makes a good kitchen counter cleaner, tile cleaner, and laundry prewash for whites. Larger volumes of Hydrogen Peroxide - call us at (816) 453-7575 for ratios.

PRODUCT CLEANING TIPS

AUTOMOTIVE

Exterior: Light ♦ Interior: Heavy
Whitewalls: Extra Heavy ♦ Tires: Extra Heavy

Spray surface - agitate with brush or cloth, wait 1-2 minutes, remove stains with clean cloth or rinse with water. Crusted stains - agitate with Nylon Dobie pad which will not scratch the surface. SPECTRUM is safe on all **vinyl** surfaces. For tires & wheels - spray surface - agitate with brush, wait 1 minute - rinse with water. Product will remove brake dust when agitated with brush. **Note:** Leather - spray cleaner directly onto soft damp cloth - agitate surface to be cleaned - remove with clean cloth. Metal Wheels - use Bathroom Formula to brighten finish.

BATHROOMS - SOAP SCUM

Bathroom or Glass Formula

SPECTRUM is safe on Fiberglass Showers and Tubs. Spray solution on area - agitate with soft brush, cloth, or Dobie - rinse with water or remove with cloth. Heavily stained areas - use Scotch Brite pad lightly on surfaces that will not scratch easily. Toilet bowls - spray solution around area - brush thoroughly - rinse or remove with cloth. **Soap Scum:** Spray small amounts - agitate with soft brush while lightly re-spraying, until dissolved - remove with cloth or rinse. Glass doors should feel totally smooth.

BOATS - CAMPERS

Exterior: Extra Heavy ♦ Interior: Heavy

Spray surface - use a brush or cloth to agitate, wait 1-2 minutes, rinse with water or remove with clean cloth. SPECTRUM is **safe** on Fiberglass Gel Coat and Vinyl. Bathroom or Regular mixture does an effective job of removing mold, mildew, algae, and scum. Camper black marks: spray solution on surface - agitate with small piece of carpet or brush, then rinse thoroughly with water. Dried blood: agitate solution in with brush or cloth - wait 1-2 minutes - remove with cloth or rinse with water. Showers: Use Bathroom mixture - agitate with soft brush.

BRASS - CHROME - SILVER

Medium or Bathroom Formula

Spray surface - agitate with cloth, wait 1-2 minutes, remove with clean cloth. For Brass, Chrome, and Silver that is heavily tarnished or pitted, agitate solution onto surface with 0000 steel wool or 600 grit wet/dry sandpaper, wait 2-3 minutes, then remove with clean cloth - Baking Soda paste can also be used. To protect surface, seal with a clear lacquer finish.

CARPETS *

General: Medium ♦ Spots: Heavy

SPECTRUM will safely clean and neutralize most stains and odors. Spray carpet stain - thoroughly work solution into fibers with brush or cloth - wait 1-2 minutes, remove stain with clean cloth. When cleaning entire rooms, spot treat tough stains first. **Stain Resistant Carpeting:** Use light dilution - agitate into fibers with brush or cloth - remove as described above. **Kool Aid-Pet Stains:** See applicable sections. **Carpet Machines:** Refer to chart for proper dilution ratios - add 1/2 oz. Vinegar to mixture. Dirt is *not* attracted to areas spot cleaned once allowed to dry completely. * **Test For Color Fastness**

PRODUCT CLEANING TIPS

COFFEE STAINS

Medium - Heavy or Bleach Formula

Depending upon the material, spray solution on stain - agitate with cloth or brush, remove with cloth or rinse with water. When cleaning coffee pots, cups, and carafes - lightly agitate with brush or Nylon Dobie, then rinse with water, (bottle brush works well for inside carafes).

COMPUTERS - SCREENS

Medium - Heavy *

Equipment should be turned off when cleaning. Apply to case - agitate with clean cloth or soft brush - remove with clean dry cloth. Keyboards: Spray directly onto damp rag or brush - apply to all areas - remove with clean cloth. **Monitor Static:** Spray solution onto rag - apply to screen while on - remove with dry cloth. * Glass formula may also be used.

CRAYONS - MARKERS - GUM

Heavy - Extra Heavy *

Remove as much of the wax or gum as possible by lifting edges with a large coin, agitate solution onto stain with brush or clean cloth, remove by rinsing with water or with clean cloth. For really tough areas, use small amount of solution straight to break bond - use Nylon Dobie or Scotch Brite pad to work it in, use above mixture to break down stain - remove as described above. * **Test All Fabrics For Color Fastness**

DECKS

Heavy or Bleach Formula

Spray onto surface - lightly brush solution, wait 10 ± minutes, rinse with water at high pressure. Depending upon the size, it may be best to work in sections. For larger decks, mix solution in garden type sprayer. SPECTRUM effectively removes mold, mildew, and algae by lightly agitating. When using pressure washer, use medium dilution. Rust bleed on deck or concrete surfaces - use Bathroom Formula - agitate with stiff brush or Scotch Brite pad - waiting 2-3 minutes - rinse with water or remove with cloth. Repeat above steps if necessary. SPECTRUM is safe to use around grass and plants when rinsed thoroughly with water.

DIESEL - EXHAUST CARBON

Heavy - Extra Heavy

Spray onto surface - agitate with brush or cloth - wait 2-3 minutes, then remove with clean cloth or rinse with water. For really tough applications - agitate with 0000 steel wool or lightly with Scotch Brite pad - remove as described above - repeat if necessary.

DYES - INKS - PAINT

Heavy - Extra Heavy

The longer these items are allowed to dry, the tougher to remove. Spray surface - agitate using brush, Scotch Brite, or Nylon Dobie pad, wait 1-2 minutes, remove with clean cloth or rinse with water. Repeat above step if necessary. Cleaning brushes or rollers - thoroughly work solution into fibers - wait 1-2 minutes - rinse with water. When cleaning paint from trim and molding - spray solution onto cloth - agitate area to be cleaned - wait 1 minute, then remove with clean cloth. **Spills on carpets, floors, and clothing** - soak up as much as possible immediately - see instructions under those headings for application tips.

PRODUCT CLEANING TIPS

ENGINES - EQUIPMENT

Heavy - Extra Heavy

If grease is caked on engine or equipment parts, scrape off as much as possible prior to starting. Spray solution over entire area to be cleaned, agitate with brush, wait 3-5 minutes, then rinse thoroughly with water at high pressure. Using High Pressure or Steam Equipment will reduce necessary dilution ratios - refer to chart for proper mixing ratios. When cleaning and a rust inhibitor is required, *do not rinse* and no other product is necessary to prevent flash rusting of surface.

FLOORING

General: Light ♦ No Wax: Window Formula
Wax Removal: Heavy ♦ Wood: Medium

Spray solution onto floor - agitate with mop, brush, or machine - wait 1 minute, remove by rinsing with mop. For mop bucket applications, use 1-2 oz. in gal. bucket. For light cleaning and No Wax Flooring - use Window Formula and no rinsing is necessary. **Stuff Marks:** Depending on flooring - use Scotch Brite or Nylon Dobie pad to remove.

KITCHEN AREA

General: Medium ♦ Grease: Heavy

SPECTRUM is **safe** to use on all type surfaces, including finished wooden cabinets.* Spray on surface - agitate with cloth, brush, or Nylon Dobie - wait 1-2 minutes, remove with clean cloth or rinse with water. Caked on grease - use Nylon Dobie or Scotch Brite pad to break through crust. When cleaning areas near the ceiling, spray solution onto rag or brush to avoid over spray. To clean & deodorize refrigerator - spray solution on area - wait 3-4 minutes then remove with cloth. To deodorize microwave - spray small amount in dish - heat on high for 30 seconds. Bathroom and Glass mixture may also be safely used in kitchen area.

* Surface may feel slightly tacky until dry.

KOOL AID - RED FOOD DYES

Medium - Heavy

Soak up as much of spill as soon as possible. Spray solution on stain - agitate with brush or cloth - wait 2-3 minutes - remove with clean cloth or rinse with water. **Set In Stains:** Spray solution on area - agitate with brush - place clean white cloth over stain - heat area with iron set to 120°-140°F (medium heat) causing stain to wick into cloth. Repeat if necessary. Settling is safe on all type carpet fibers as well as clothing.

LAUNDRY PREWASH

*** Heavy - Extra Heavy**

Spray solution on stain - agitate thoroughly into fabric by rubbing material together, brushing, or using Nylon Dobie pad - wait 2-3 minutes - wash as normal. Certain stains, such as chocolate, may require more than 1 application. Organic stains, such as grass, are easily removed by this product. For ink pen stains & lipstick - rub sprayer nozzle along area while spraying solution. Check all stains prior to drying - if unable to determine - air dry. Stains set in by the dryer may not come out - try heat treatment described under Kool Aid. For really tough stains - use small amount of solution straight to break bond - wash as normal. Depending upon material - Bleach or Bathroom formulas may be used, especially - when removing soot or fruit stains. * **Test For Color Fastness**

PRODUCT CLEANING TIPS

LAWN EQUIPMENT

Heavy - Extra Heavy

Scrape off as much grease and grass as possible. Spray solution over entire area to be cleaned, agitate with brush, wait 1-2 minutes, then rinse thoroughly with water at high pressure. High Pressure Washers will reduce necessary dilution ratios - refer to chart for mixing ratios.

MOLD - MILDEW - ALGAE

Bathroom or Bleach Formula

Spray solution on area - agitate with brush or Nylon Dobie - wait 1-2 minutes - remove with clean cloth or rinse with water. Set in stains may require use of Scotch Brite pad to remove. Extra Heavy mixture will also remove most of these stains, if Bleach or Vinegar cannot be used.

OXIDIZED PAINT - RUST BLEED

Heavy - Extra Heavy

Spray on surface - agitate with cloth or stiff brush - wait 1-2 minutes - remove with cloth or rinse with water. For tough rust bleed - use Bathroom Formula - agitate with Nylon Dobie or 0000 steel wool, depending upon surface - remove as described above. SPECTRUM safely removes oxidized - chalky paint from Automobiles and Fiberglass Boats.

PATIO FURNITURE

Heavy or Bleach Formula

Spray solution - thoroughly agitate with brush - wait 2-3 minutes - remove with cloth or rinse. Black film may be easily removed by spraying solution - lightly rubbing surface with Scotch Brite pad - wait 2-3 minutes, then rinse. For rust bleed, use Bathroom formula on area - agitate with Nylon Dobie or Scotch Brite pad - wait 3-4 minutes - then remove with cloth or water. Should solution dry - spray small amount to reactivate it or agitate when rinsing. BBQ grills may be cleaned by spraying Heavy solution - agitating with grill brush - waiting 2-3 minutes - remove with cloth or scraper. **Note:** Product is non flammable mixed.

PET ODORS - STAINS

Medium or Bathroom Formula

Soak up as much of stain as possible - spray solution on area - agitate with brush, thoroughly working into fibers, wait 1-2 minutes - remove with clean cloth - re-spray area and again work into fibers - wait 4-5 minutes - remove with clean cloth. SPECTRUM does an excellent job of removing pet odors, including urine ammonia, from cages and litter boxes, (product neutralizes rather than masks). **Tough Odors:** Pre-treat with vinegar & water mixture - neutralize with SPECTRUM mixture.

SIDING - PAINTED EXTERIORS

Light - Medium

When cleaning large areas, it is best to mix SPECTRUM in garden type pressure sprayer (medium dilution) and work in sections - small amount of bleach or vinegar may be safely added for really tough stains. Spray on area - agitate tough stains with brush - wait 1-2 minutes - rinse with water. When using high pressure washer, use light dilution. SPECTRUM will not harm plants and grass when rinsed thoroughly with water.

PRODUCT CLEANING TIPS

SMOKE - SOOT

Heavy - Extra Heavy

Smoke & soot are oily residues. Spray surface - agitate with brush, cloth, or Nylon Dobie pad, wait 1-2 minutes - remove with clean cloth or rinse with water. Repeat if necessary. **Bleach Formula also works well.** *SPECTRUM is safe to use on Fire Helmets, Clothing, and Equipment.*

UPHOLSTERY - FURNITURE

Light - Medium - Heavy *

Spray solution on area to be cleaned - agitate with brush, cloth, or Dobie, wait 1-2 minutes, remove with clean cloth. Cushion Buttons: Cover to prevent possible rusting. Wooden furniture - use light dilution only. Steam Cleaners - refer to chart for dilution - add 1-2 Tsp. Vinegar to mixture producing a wetter solution. ***Test Fabrics For Color Fastness**

VERTICAL BLINDS

Light or Window Formula

Spray solution onto clean damp cloth or directly on blinds - wipe down surface - agitate tough stains with soft brush if necessary, wait 1-2 minutes - remove with clean dry cloth - repeat if necessary.

VINYL - VINYL TOPS

Medium - Heavy

Spray on area - agitate with cloth or brush, wait 1-2 minutes - remove with cloth or rinse with water. For tough stains - agitate lightly with Scotch Brite or Nylon Dobie pad - remove as described above. **SPECTRUM** is safe to use on all type vinyl surfaces.

WALLS - WALL COVERINGS

Medium - Heavy

SPECTRUM will not soften cured latex paint as does Formula 409® - Safe on all type Vinyl Wall Coverings. Spray surface - agitate with brush or damp cloth, wait 1-2 minutes, remove with clean cloth. To minimize running, spray from bottom upward. For really tough marks, agitate with Dobie or Scotch Brite pad. String Cloth: See Special Applications.

WALL COVERING PASTE

*Heavy - Extra Heavy

Peel off Wall Covering leaving backing if possible. Work in sections. spray solution on area - wait 3-5 minutes, remove by peeling from a corner or with a scraper. Remaining paste may be removed by spraying wall - agitate with cloth - remove with clean damp cloth. When using Steam Equipment, refer to chart for proper dilution. When unable to remove outer covering, peel back a top corner - spray solution to soften adhesive - continue working downward. * Mix Heavy dilution with **hot** water.

WINDOWS - GLASS - CD'S

Very Light or Window Formula

Spray surface - agitate thoroughly with **damp** brush or cloth - allow haze to form, polish with clean **dry** cloth. Tough Areas: Use Bathroom mixture - agitate with **damp** cloth, remove as describe above. **CD'S:** Spray onto soft cloth - apply lightly to surface - remove with dry soft cloth.

SPECIAL APPLICATIONS

TEXTURED & DROP CEILINGS

To protect furniture - cover with plastic drop cloth. When spraying next to wall coverings - test small area for **color fastness**. Since this job requires spraying overhead - **wear protective eye wear.**

Mix Hydrogen Peroxide Formulation in a clean **Garden Type Pump Sprayer.** **Pre-treat** tough stains prior to starting. Spray ceiling with as fine a mist as possible working back and forth, being careful not to saturate material causing drips - it is best to apply **two light coats.** Check areas to make sure ceiling is uniformly covered with solution. Wipe spray from walls, woodwork, and windows prior to drying. When cleaning Painted Ceilings or Hard Surface Ceiling Tiles - wipe excess spray from surface. Drop Ceiling metal tracks will require wiping to prevent spotting.

Ceiling Water Spots.

Ceilings that have water stains should be pre-treated with regular SPECTRUM and water mixed **Heavy** - allow 20-30 minutes working time. Check spot prior to doing entire ceiling and if necessary, repeat above process. Some stains cannot be removed by SPECTRUM or any other product and must be painted.

FABRIC WALL COVERINGS

Test For Color Fastness

Cover furniture with plastic drop cloth. Mix Hydrogen Peroxide Formula in trigger sprayer when ready to start. **Since Hydrogen Peroxide is such an oxidizing agent, it is imperative that wall covering material be tested for color fastness.** **Pre-treat** tough spots with Medium or Heavy dilution of SPECTRUM and water. Spray with as **fine a mist** as possible working from the bottom upward. Make sure solution **does not** wick under ends or around fixture plates by placing a clean cloth at the edges when spraying - agitate **lightly** with damp white cloth or **soft** brush in motion following material pattern. Repeat process if necessary. For certain tough areas it may be best to apply mixture directly to cloth and apply in direction of fabric. Wall Covering edges may lift slightly if mixture wicks under - if material does not go back into place when dry, re-paste with small tube of seam adhesive available at hardware, or discount stores.

BAKING SODA SOFT CLEANSER

Using a funnel, add **1-2 Tablespoons of Baking Soda** into **8 ounce** or larger squeeze type plastic container (clean empty ketchup & liquid dishwasher containers work well). Add **1 - 2 ounces of concentrate + 6 ounces of water** - add cap to container and shake vigorously until mixture is uniform and white. The Soft Cleanser Formulation will not scratch when applied with damp sponge or cloth and is **safe** to use on all Fiberglass type surfaces, including Boat Hulls and Camper Exteriors, plus **easily rinses** unlike other Soft Cleansers. Baking Soda may also be safely added to Bathroom Cleaner and Bleach Formulation. **Shake Prior To Using.**

TOUGH SOAP SCUM

Mix 1 oz. SPECTRUM + 3-4 oz. Clear Vinegar (**5%**) in quart sprayer - fill with water. Spray surface - agitate with **soft brush** or your **hand** - continue to lightly spray surface as you agitate. Remove soap film with **dry** cloth - repeat this process until film has been **totally** removed. Cloth can be used to clean shower or tub bottom upon exiting. **Safe on hands.**