



# The Professional's Guide to Increasing Productivity Using Legend Brands Cleaning Systems

This guide will help you increase your productivity by showing how to adapt your cleaning chemistry to the soil load in the carpet fiber, upholstery, and tile and grout.

**By increasing productivity you become more profitable on each and every job.**

As with any cleaning, you should always pretest your products on an inconspicuous area of the items being cleaned.

**FOR THE MOST COMPLETE CLEANING, ALWAYS FOLLOW THESE STEPS:**

- **Pre-inspect** all areas to be cleaned and communicate with the customer
- **Prespray** areas to be cleaned
- **Agitate prespray** into surface (the use of an electrical agitation device such as the Procaps Low-Moisture Cleaning Machine will increase the amount of suspended soil)
- **Extract, neutralize and rinse** all areas





# RESIDENTIAL CARPET CLEANING

## LIGHT SOIL

### PRESPRAY:

**UltraPac TLC** (S711 or S712) **9.5-9.8**

**UltraPac TLC** (S711 or S712) **9.5-9.8**

### EXTRACTION:

**All Fiber Deep Clean** **5.2-5.8**

**All Fiber Deep Clean** **5.2-5.8**

### Inline Injection Sprayer:

— Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container and fill with water.

### Electric or Pump-up Sprayer:

— Mix 6 oz. (177 mL) per gal. (3.8 L) of water.

### Truckmount:

— Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

### Portable Extractor:

— Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.

## MEDIUM SOIL

### PRESPRAY: Add together the following:

**UltraPac TLC** (S711 or S712) **9.5-9.8**  
**Biosolv Booster Additive**

**UltraPac TLC** (S711 or S712) **9.5-9.8**  
**Biosolv Booster Additive**

### EXTRACTION:

**All Fiber Deep Clean** **5.2-5.8**

**All Fiber Deep Clean** **5.2-5.8**

### Inline Injection Sprayer:

— Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container and fill with water.

— Add 6 oz. (177 mL) into container.

### Electric or Pump-up Sprayer:

— Mix 6 oz. (177 mL) per gal. (3.8 L) of water.

— Mix 2 oz. (59 mL) per gal. (3.8 L) of water.

### Truckmount:

— Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

### Portable Extractor:

— Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.

## HEAVY SOIL

### PRESPRAY: Add together the following:

**UltraPac TLC** (S711 or S712) **9.5-9.8**  
**Biosolv Booster Additive**  
**Energizer**

**UltraPac TLC** (S711 or S712) **9.5-9.8**  
**Biosolv Booster Additive**  
**Energizer**

### EXTRACTION:

**All Fiber Deep Clean** **5.2-5.8**

**All Fiber Deep Clean** **5.2-5.8**

### Inline Injection Sprayer:

— Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container and fill with water.

— Add 6 oz. (177 mL) into container.

— Add 2 oz. (2 scoops) into container.

### Electric or Pump-up Sprayer:

— Mix 6 oz. (177 mL) per gal. (3.8 L) of water.

— Add 2 oz. (59 mL) per gal. (3.8 L) of water.

— Add 1 oz. (1 scoop) into container.

### Truckmount:

— Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

### Portable Extractor:

— Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.





# OLEFIN (POLYPROPYLENE) OR COMMERCIAL CARPET

## PRESpray:

**Heavy Artillery**  
Or Use  
**Fission**

RTU pH

11.9-12.4

**Heavy Artillery**  
Or Use  
**Fission**

11.9-12.4

## EXTRACTION:

**All Fiber Deep Clean**

5.2-5.8

**All Fiber Deep Clean**

5.2-5.8

## Inline Injection Sprayer:

- Use undiluted in 5 qt. (4.7 L) container.
- Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container.

## Electric or Pump-up Sprayer:

- Mix 16 oz. (.47 L) per gal. (3.8 L) of water.
- Mix 4 oz. (118 mL) per gal. (3.8 L) of water.

## Truckmount:

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

## Portable Extractor:

- Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.

LIGHT SOIL

## PRESpray: Add together the following:

**Heavy Artillery**  
Or Use  
**Fission**

11.9-12.4

**Biosolv Booster Additive**

**Heavy Artillery**  
Or Use  
**Fission**

11.9-12.4

**Biosolv Booster Additive**

## EXTRACTION:

**All Fiber Deep Clean**

5.2-5.8

**All Fiber Deep Clean**

5.2-5.8

## Inline Injection Sprayer:

- Use undiluted in 5 qt. (4.7 L) container.
- Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container.

- Add 2 oz. (59 mL) per gal. (3.8 L) of water.

## Electric or Pump-up Sprayer:

- Mix 16 oz. (.47 L) per gal. (3.8 L) of water.
- Mix 4 oz. (118 mL) per gal. (3.8 L) of water.
- Add 1 oz. (30 mL) per gal. (3.8 L) of water.

## Truckmount:

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

## Portable Extractor:

- Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.

MEDIUM SOIL

## PRESpray: Add together the following:

**Heavy Artillery**  
Or Use  
**Fission**

11.9-12.4

**Biosolv Booster Additive Energizer**

**Heavy Artillery**  
Or Use  
**Fission**

11.9-12.4

**Biosolv Booster Additive Energizer**

## EXTRACTION:

**All Fiber Deep Clean**

5.2-5.8

**All Fiber Deep Clean**

5.2-5.8

## Inline Injection Sprayer:

- Use undiluted in 5 qt. (4.7 L) container.
- Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container.

- Add 2 oz. (59 mL) per gal. (3.8 L) of water.

- Add 2 oz. (2 scoops) into container.

## Electric or Pump-up Sprayer:

- Mix 16 oz. (.47 L) per gal. (3.8 L) of water.
- Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container.
- Add 1 oz. (30 mL) per gal. (3.8 L) of water.
- Add 1 oz. (1 scoop) into container.

## Truckmount:

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

## Portable Extractor:

- Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.

HEAVY SOIL





# RESTAURANT GREASE & HEAVY FOOD SOILS

HEAVY SOIL

**PRESPRAY:** Add together the following:

**Power Burst  
Biosolv Booster Additive  
Energizer**

RTU pH  
**11.3-11.8**

**Power Burst  
Biosolv Booster Additive  
Energizer**

**11.3-11.8**

**EXTRACTION:**

**Dry Slurry**

**9.6-9.9**

**Dry Slurry**

**9.6-9.9**

**Inline Injection Sprayer:**

- Mix 12 oz. (6 scoops) with 5 qt. (4.7 L) of hot water.
- Add 8 oz. (237 mL) into container.
- Add 2 oz. (2 scoops) into container.

**Electric or Pump-up Sprayer:**

- Mix 4 oz. (2 scoops) per gal. (3.8 L) of hot water.
- Add 2 oz. (59 mL) into container.
- Add 1 oz. (1 scoop) into container.

**Truckmount:**

- Mix 1.5 lbs. (3 cups) into 5 gal. (18.9 L) of warm water.

**Portable Extractor:**

- Mix 2 oz. (2 scoops) into 5 gal. (18.9 L) of hot water.



# PROPERTY MANAGEMENT / APARTMENTS

HEAVY SOIL

**PRESPRAY:** Add together the following:

**Heavy Artillery  
Or Use  
Fission  
Biosolv Booster Additive  
Energizer**

RTU pH  
**11.9-12.4**

**Heavy Artillery  
Or Use  
Fission  
Biosolv Booster Additive  
Energizer**

**11.9-12.4**

**EXTRACTION:**

**All Fiber Deep Clean**

**5.2-5.8**

**All Fiber Deep Clean**

**5.2-5.8**

**Inline Injection Sprayer:**

- Use undiluted in 5 qt. (4.7 L) container.
- Mix 1.5 qt. (1.4 L) into the 5 qt. (4.7 L) container.
- Add 2 oz. (59 mL) per gal. (3.8 L) of water.
- Add 2 oz. (2 scoops) into container.

**Electric or Pump-up Sprayer:**

- Mix 16 oz. (47 L) per gal. (3.8 L) of water.
- Mix 4 oz. (118 mL) per gal. (3.8 L) of water.
- Add 1 oz. (30 mL) per gal. (3.8 L) of water.
- Add 1 oz. (1 scoop) into container.

**Truckmount:**

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

**Portable Extractor:**

- Mix 2 oz. (59 mL) per gal. (3.8 L) of water and extract.





# UPHOLSTERY CLEANING

Identifying the fiber content is critical for determining the proper upholstery cleaning method and the correct chemistry.

## TWO MAIN CATEGORIES OF FIBER AND GENERAL CLEANING PROCESSES:

- Natural fibers (e.g., cotton and wool) – clean using a controlled pH and lower moisture
- Synthetic fibers (e.g., acrylic, nylon, olefin and polyester) – clean using higher pH and more moisture

## UPHOLSTERY CLEANING PROCESS:

- 1 Identify the material
- 2 Prespray and agitate
- 3 Rinse and extract

### NATURAL FIBERS

(COTTON, WOOL, COTTON VELVETS, LINENS, COTTON BLENDS, ETC.)

#### PRESPRAY:

Fast Dry Uphol. Shampoo

RTU pH

7.8

#### In a Bucket:

- Mix 12-16 oz. (.35-.47 L) per gal. (3.8 L) of water.
- Whip shampoo into a very dry foam.
- Using a sponge, clean white absorbent towel or specially designed upholstery cleaning brush, apply foam onto the fabric and agitate with a soft horsehair brush.

#### EXTRACTION:

All Fiber Textile Rinse

3.6

#### Truckmount:

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

#### Portable Extractor:

- Mix 1 oz. (29 mL) per gal. (3.8 L) of water and extract.

LIGHT-HEAVY SOIL

### SYNTHETIC FIBERS

(NYLON, OLEFIN & POLYESTER, ETC.)

#### PRESPRAY:

Upholstery Prespray  
Or Use  
Heavy Duty Soil Lifter

RTU pH

#### In a Bucket:

- Use undiluted.
- Use undiluted.
- Apply the prespray to the fiber and agitate with a soft brush.

#### EXTRACTION:

All Fiber Textile Rinse

3.6

#### Truckmount:

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

#### Portable Extractor:

- Mix 1 oz. (29 mL) per gal. (3.8 L) of water and extract.

LIGHT-MEDIUM SOIL

#### PRESPRAY: Add together the following:

Upholstery Prespray  
Or Use  
Heavy Duty Soil Lifter  
Biosolv Booster Additive  
Energizer

#### Inline Injection Sprayer:

- Use undiluted.
- Use undiluted.
- Mix 1 oz. (29 mL) per gal. (3.8 L) of water.
- Mix 1 oz. (1 scoop) per gal. (3.8 L) of water.
- Apply prespray to fiber and agitate with soft brush.

#### EXTRACTION:

All Fiber Textile Rinse

5.2-5.8

#### Truckmount:

- Mix 1 qt. (0.9 L) per 5 gal. (18.9 L) of water and extract.

#### Portable Extractor:

- Mix 1 oz. (29 mL) per gal. (3.8 L) of water and extract.

HEAVY SOIL





# LOW MOISTURE, ENCAPSULATION CLEANING

## INTERIM MAINTENANCE CLEANING SYSTEM

### EQUIPMENT:

Procaps Low-Moisture Encapsulation Cleaning Machine

### SOLUTION:

EncapBrite

RTU pH

N/A

— Mix 6 oz. (177 mL) per gal. (3.8 L) of water.

### PROCESS:

- Apply a light mist of the diluted solution on the carpet.
- Agitate with the Procaps machine.
- Carpet should be dry within 45 minutes.
- Vacuum all areas cleaned once the carpet is dry.



# TILE AND GROUT CLEANING

## TILE AND GROUT CLEANING IS VERY PROFITABLE!

To clean tile and grout:

### SOLUTION:

Prof. Tile & Grout Cleaner

RTU pH

11.4-11.9

- Mix 16 oz. (.35-.47 L) in gal. (3.8 L) of water.
- Apply as prespray, allow 10 minutes of dwell time, and agitate the grout lines with a grout brush.
- Rinse the floor with hard surface attachment.





# SPOT AND STAIN REMOVAL

## SPOT & STAIN REMOVAL SEPARATES AMATEUR CLEANERS FROM PROFESSIONALS!

If normal cleaning doesn't remove spots and stains, then use advanced stain removal techniques. Identify the stain by asking questions: What is it? What have you done to it?

### KEY TERMINOLOGY:

- A spot adds a substance to the fiber.
- A stain adds color.
- Two categories of dyes:
  - NATURALLY OCCURRING**, for example, coffee, red wine, etc.
  - SYNTHETIC DYES**, e.g., Kool-Aid®, fruit drinks and sports drinks.
- Pigments, such as paint, makeup, copier toner, paint, etc., are colors that are not dyes and have to be treated differently.

**Most spots that are not dyes and pigments can be removed with normal cleaning.**

### ADVANCED STAIN REMOVAL TECHNIQUES:

#### Natural dyes (e.g., coffee and red wine):

After cleaning, apply Stain Exit (pH: 3.5) to the stained area and allow 10-15 minutes of dwell time. Stubborn stains may require multiple applications.

#### Synthetic dyes (e.g., Kool-Aid®, fruit juice, etc.):

After cleaning, apply Red X It (pH: 5.22) to the stained area and allow 10-15 minutes of dwell time.

#### Unknown stain (i.e., not known if it is natural or synthetic):

- Use the Stain Exit process first and allow normal dwell time.
- After 10-15 minutes if the stain is moving, then continue that process.
- If the stain has not moved, rinse the area to remove Stain Exit, then apply Red X It and allow 10-15 minutes of dwell time.

#### Dried paint stains:

Apply Paint, Oil and Grease Remover (POG) and allow adequate dwell time, then rinse and extract. Numerous applications may be required.

#### Makeup (e.g., lipstick, mascara, etc.):

First apply BioSolv® Booster to the stain and allow 10 minutes of dwell time. Then rinse thoroughly.

#### Pet stains and odors:

Just one product – **Un-Duz-It Unleashed** – totally eliminates odors from pet urine, feces and wet fur! Saturate affected floor area including padding and underlayment with **Unleashed** (pH: 9.0). After one hour of dwell time, deep extract using cold or warm tap water (not hot). Use on carpet and upholstery, plus hard porous surfaces.



# BEST TOOLS OF THE TRADE

## HOSS 700

### Deep, powerful cleaning with NextGen glides

Delivers better cleaning, reduced dry times, labor savings and a competitive advantage. NextGen 1 glides provide the smoothest operation and NextGen 2 glides get carpets truckmount-clean when used with a portable.



Scan with mobile device to see why the HOSS 700 is the best rotary carpet cleaner available!



**BUILT IN USA**  
WITH GLOBALLY SOURCED MATERIALS



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[www.LegendRewards.com](http://www.LegendRewards.com)



67-019

**TOP  
SELLING  
TOOL!**

### UPHOLSTERY PRO TOP SELLING TOOL!

Extracts in both directions for cleaner, drier results. Ergonomic swivel design ensures comfortable use for hours. **CLEAR HEAD MAKES IT EASY TO SEE PROGRESS** - available for truckmounts (67-019-C) or portables (67-019-P).



## TRUCKMOUNT ACCESSORIES

### ONBOARD WATER SOLUTIONS



SADDLE TANK,  
SINGLE W/PUMP  
68-390

WATER POND  
68-032



### TITANIUM WANDS & GLIDES



14" WAND  
67-081

14" ERGONOMIC WAND  
67-080



12" WAND  
67-082