

# Why choose Ver-tech chemicals for your fleet washing?

- Our cleaning products are formulated to remove what the road throws at you grease, oil, traffic film and other contaminants
- We have products to remove oxide accumulations, cleaning metal surfaces and rejuvenating dull, weathered surfaces
- **Salt Shield**® is a proven detergent that will mitigate the corrosive effects of road salts and dust suppressants with regular use
- Our average customer lowers their vehicle cleaning time and costs over **25%** by switching to Ver-tech Labs chemicals.

Touchless chemical cleaning can help you to wash vehicles better, faster and more economically.

Clean Better with Ver-tech.

# **Alkaline (High pH) Products**

The products below are formulated as reclaim compatible and optimized for use in water recycling systems.

Alkaline (High pH) Products	Metal Safe	Available Size(s)	Notes
HEL100 HELLCAT	Yes	5 / 30 / 55 / 250	1 step or 2 step cleaning. Great for automated truckwashes, works well in hard water conditions
THU100 THUNDERBOLT	Yes	5 / 15 / 30 / 55 / 250	1 step or 2 step cleaning. Top selling detergent, versatile cleaner and degreaser
GRE100 GREEN LIGHTNING	Yes	5 / 55 / 250	Light duty detergent. Works best with a brush
DOU100 DOUBLE DUTY	Yes	5 / 55	Great for use in hot cleaning conditions, excellent debugger
EXT372 BUG-BE-GONE	Yes	5 / 15 / 30 / 55	Softens and removes bug residue and other light soils

# **Acid (low pH) Products**

Low pH products are used as a step 1 of a two-step cleaning process. Low pH products target inorganic soils (dirt, metals and hard water scale) and help brighten metals by removing oxidation.

Acid (Low pH) Products	Metal Safe	Available Size(s)	Notes
EXT427 SAPPER	Yes	5 / 30	Great for cleaning metal tanker trucks
EXT430 VISION	Yes	5 / 15 / 30 / 55	Removes soils that can yellow trailers, recommended to use with HEL100/THU100
CIT110 CITRIC CLEAN	Yes	5 / 55 / 250	Contains Sulfuric Acid, most versatile product
STR500 STRYKER	No	5 / 55	Excellent alternative to HF, low foam for reclaim, good on glass or chrome
EXT470 LIGHTNING	No	5 / 30 / 55	Does not contain HF, best product for removing oxidation
SUP110 ALUMALITE	No	5 / 55	Contains HF and Sulfuric Acid, safe to use on older trucks without polished aluminum
SUP120 ALUMALITE SUPER	No	5 / 55	Contains HF and Sulfuric Acid, safe to use on older trucks without polished aluminum

# **Neutral Detergents**

Neutral detergents are often used in friction cleaning.

Neutral Detergents	Metal Safe	Available Size(s)	Notes	
EXT350 SUPER FOAM	Yes	5/30/55	High foam detergent for friction cleaning	
EXT291 JOLT	Yes	5/15/30/55	Reclaim compatible high foaming detergent	

## **HOW TO CLEAN A SEMI-TRAILER TRUCK**

FOR BEST RESULTS, USE A TWO-STEP TOUCHLESS CLEANING PROCESS

## TWO-STEP TOUCHLESS CLEANING

Clean your semi-trailer from front to back and in small vertical sections (8-10 feet wide)

#### STEP 1:

Apply a low pH (acid) detergent to the vehicle surface using a Foam Maxx foamer

• When applying the chemical, foam it on from the bottom of the vehicle to the top of the vehicle

#### STEP 2:

Apply a high pH (alkaline) detergent directly on top of the low pH (acid) detergent, from the bottom to top of the vehicle

### **STEP 3:**

Allow for a short dwell time 30-45 seconds

• Do not allow the chemical to dry on the surface

#### **STEP 4:**

Use warm water (90°F - 100°F) for your high pressure rinse and rinse the vehicle section from top to bottom

- Maintain your high pressure nozzle within 18 inches of the surface and a spray angle of 15° - 45°
- Repeat Steps 1-4 until your truck is clean
- The best products to use for two-step cleaning are CIT110
   Citric Clean for the first step and HEL100 Hellcat or
   THU100 Thunderbolt for the second step



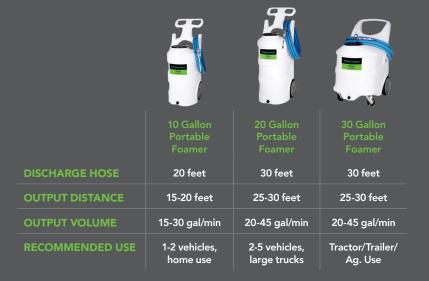
# **Additional Truckwash Products**

	Metal Safe	Available Size(s)	Notes
CLE100 CLEAN SAFE	Yes	5 / 55 / 250	Solvent based cleaner & degreaser. Heavy duty formula, removes tar, asphalt, glues and gums
ACE100 ACE 10 PLUS	Yes	5 / 55 / 250	Degreaser & all-purpose cleaner. Can be applied with a pressure washer. Cleans walls, floors, concrete and engines
TOR110 TORNADO DEGREASER	No	5 / 55	Concentrated, heavy duty degreaser
MOV100 MOVE YOUR ASPHALT	Yes	5	Asphalt removing, neutral pH gel. Long dwell time for optimal performance
ASP100 ASPHALT RELEASE	Yes	5 / 55	Apply prior to loading asphalt. Non hazardous formula. Not approved by DOT
CRE200 CRETE CUTTER	Yes	5 / 55	Dissolves hardened cement and concrete into a rinsable form. Longer dwell time for optimal performance
EXT450 SALT SHIELD®	Yes	5 / 15 / 30 / 55	Low pH detergent that neutralizes road salts and dust suppressants

# Our goal is to help our customers clean their fleet effectively and at the lowest possible cost.

## Advantages of Ver-tech Foam Maxx foamers:

- Applies detergent solutions quickly and easily
- Applies the correct chemical concentration every time
- Increases chemical dwell time on a vehicle surface
- Lowers cleaning costs



Foam Maxx Concentrate Foam Unit

- Draws from concentrated product
- Dilutes at ratios of 14:1 to 320:1
- Powered by compressed air
- Stainless steel ball valve and wand
- Stainless steel fluid fittings
- Quick-change pump
- Suction line 8 ft.
- Discharge hose 50 ft.
- Output distance 25-30 ft.
- Output volume 20-45 gal/min



Foam Maxx Pre-Mix Foam Unit

- Draws from pre-mixed solution
- Powered by compressed air
- Stainless steel ball valve and wand
- Stainless steel fluid fittings
- Quick-change pump
- Suction line 8 ft.
- Discharge hose 50 ft.
- Output distance 25-30 ft.
- Output volume 20-45 gal/min

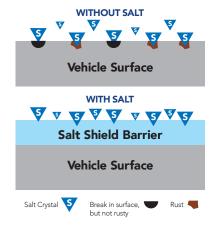


For additional foamers and dilution controlled equipment visit ver-techlabs.com/fleet-washing.



## **SALT SHIELD® PROTECTION**

Salt Shield® is a detergent that cleans and neutralizes damaging road salts, deicers and dust suppressants. Salt Shield includes chemicals that react on exposed iron and steel surfaces that create a temporary barrier. This protective barrier prevents sodium, calcium and magnesium chlorides from corroding these surfaces. Salt Shield's protective film grows every time you apply it, increasing the amount of protection you have on the roads. Use Salt Shield to protect your fleet all year long.





Easily and effectively clean the undercarriage of your fleet with the Salt Gator.