

# CLEAN BETTER.

Changing the way things have always been done. Not only from the way we interact with the customer, but how our chemicals are made.



Ver-tech vehicle wash products are manufactured in Rockford, Minnesota and shipped throughout North America. Our product line covers all types of applications found in the professional vehicle wash and beyond. We manufacture a variety of presoaks for all friction and touchless washes, specialized detergents, drying agents and a wide range of extra service products that will add a unique advantage to your wash. We strive to customize to the individual needs of your wash and recommend an optimal combination of products.

*Thank you for choosing the best vehicle wash products in the market. We believe quality products and service are needed to grow your business – our passion is truly **CLEANING BETTER.***

Ver-tech is a family owned and operated business since 1981. We treat you like family, not “just another account”. Our chemical sales representatives are accessible to help problem solve issues and are supported by a technical chemistry team. In addition to ensuring product quality, our chemists work closely with the field to continually develop innovative ways to clean. We believe in a collaborative team model and every Ver-tech customer enjoys the strength of our full team when it comes to problem solving.



**Tony Vertin**

CEO, Ver-tech Labs



ROCKFORD, MINNESOTA



# How does Two Step Touchless Cleaning work?

- The low pH product is applied to the vehicle's surface through a low pressure applicator. The high pH product is applied to the vehicle's surface next. A chemical reaction occurs which "breaks" the static bond holding contaminants on the vehicle's surface. A high pressure rinse washes the contaminants away.
- Individual cleaning conditions will influence the usage ratio of each type of product.
- Some washes will use a high pH product as Step 1 and a low pH product as Step 2.

Consult your local chemical representative for the best combination of presoaks for touchless cleaning in your wash. Some of our most common combinations include:

EXT 470 **Lightning** and EXT 460 **Golden Knight**  
 EXT 430 **Vision** and EXT432 **Black Knight**



"Suggested Usage Range" for our products is based upon challenging cleaning conditions in MN, ND and SD (unique soil composition and water hardness levels categorized as "Hard" to "Very Hard"). Usage rates will vary by local conditions. Areas with naturally softer water will generally use less detergent than our suggested usage rates.

**TIP:** Water hardness will affect the cleaning ability of your detergents. For best results use softened water with detergents.

## Low pH (Acid) Products

- Usually Step 1 in a Two Step Touchless cleaning process
- Suggested usage range is at a dilution of 1-2 ounces/gallon; usage rate will vary with specific cleaning conditions
- Work well against mineral based soils
- Clean vehicle "Eyebrows"
- Cleans and brightens glass and metal

Products	Contains Hydrofluoric Acid	Green	Reclaim Compatible
<b>EXT470 Lightning</b>	No	Yes	Yes
<b>EXT427 Sapper</b>	No	Yes	Yes
<b>EXT430 Vision</b>	No	Yes	Yes
<b>EXT428 Double Vision</b>	No	Yes	Yes
<b>EXT117 Royal Presoak</b>	No	Yes	No
<b>EXT110 Pro I</b>	Yes	No	No
<b>EXT115 Pro II</b>	Yes	No	No
<b>EXT111 Pro 3</b>	Yes	No	No

# Product Performance Testing



Every Ver-tech Labs product is tested against competitor products for cleaning ability. It's important to us that our customers can see the cleaning difference given the same amount of soil and same usage dilution ratio. Our chemistry team will run the same test multiple times to ensure the lab results can be replicated in the field. When we say we "clean better", we have the lab work behind us to back up our claim.

## High pH (Alkaline) Products

- Usually Step 2 in a Two Step Touchless Cleaning process
- Used in One Step Touchless Cleaning process
- Work well against petroleum and organic soils
- High pH products are often used for prep gun, wheel cleaning and degreasing applications

Products	Suggested Usage Range for Step 2 Touchless Presoak	Suggested Usage Range for Friction Presoak	Green	Reclaim Compatible
<b>EXT460 Golden Knight</b>	95:1 - 48:1	320:1 - 151:1	Yes	Yes
<b>EXT432 Black Knight</b>	73:1 - 37:1	213:1 - 107:1	Yes	Yes
<b>EXT216 Highline</b>	37:1 - 18:1	107:1 - 53:1	Yes	Yes
<b>HEL100 Hellcat</b>	85:1 - 41:1	256:1 - 128:1	Yes	Yes
<b>THU100 Thunderbolt</b>	46:1 - 23:1	142:1 - 71:1	Yes	Yes
<b>EXT230 Ultra Maxx</b>	85:1 - 41:1	256:1 - 128:1	Yes	No
<b>EXT129 Apogee</b>	135:1 - 67:1	427:1 - 197:1	Yes	Yes
<b>GRE100 Green Lightning</b>	16:1 - 12:1	73:1 - 36:1	Yes	Yes

## Prep Gun Soaps and Debuggers

	Prep Gun	Debugger	Liquid or Powder	Green	Reclaim
<b>EXT126 Double Barrel</b> high pH prep gun soap and debugger. Additional applications include presoak and wheel cleaning.	853:1 - 427:1	46:1 - 23:1	Liquid	Yes	Yes
<b>EXT372 Bug-Be-Gone</b> softens and removes bugs and road grime for easy removal. Safe on hot cars. Suggested usage 15:1 in the spring/fall and 30:1 in the summer.		30:1 - 15:1	Liquid	Yes	Yes
<b>THU100 Thunderbolt</b> high pH detergent suitable for touchless cleaning, friction presoak, prep gun and wheel cleaner. Hard water tolerant.	853:1 - 427:1	46:1 - 23:1	Liquid	Yes	Yes
<b>HEL100 Hellcat</b> high pH detergent suitable for prep gun application.	1280:1 - 853:1	85:1 - 41:1	Liquid	Yes	Yes
<b>EXT122 High Pressure Power Blast</b> high pH detergent, primary application vehicle wash, secondary applications include high pressure prep gun soap and degreaser.			Powder	Yes	No



## Wheel Cleaner

	Hydrofluoric Acid and Sulfuric Acid	Green	Reclaim Compatible
<b>EXT138 Wheel Blaster</b> high pH liquid, hard water tolerant, our best wheel cleaner.	No	Yes	Yes
<b>EXT470 Lightning - Wheel Cleaning Application</b> low pH liquid, can also be used as a low pH presoak.	No	Yes	Yes
<b>EXT432 Black Knight – Wheel Cleaning Application</b> high pH liquid, heavy duty, multiple applications.	No	Yes	Yes
<b>EXT137 Magnum Wheel Cleaner</b> low pH liquid, removes brake dust.	Yes	No	No
<b>EXT139 Hell on Wheels</b> low pH liquid, removes brakes dust stains, rust and clay soil film.	Yes	No	No



## Foam Detergents

**EXT291 Jolt** neutral pH, high foam, our best foam detergent.

**EXT161 Brilliant** primary application is friction cleaning, low pH.

**EXT350 Super Foam** primary application is for friction cleaning, works well in all water conditions, neutral pH.

**EXT429 Foamy Vision** primary application is friction cleaning, rinses well, low pH.

**EXT374 4-4-1 Multipurpose** high pH detergent for use in two step friction cleaning prep foamers and presoak mitts.

	Foam Level	Green	Reclaim Compatible
	High	Yes	Yes
	High	Yes	No
	High	Yes	No
	High	Yes	Yes
	High	Yes	No

## Triple Foams

**EXT165 Luxe Polish** high foaming, free rinsing, highly concentrated.

**EXT280 Foam Aroma** high foaming, low pH conditioner, concentrated.

**EXT167 Snap Coat** high foaming, free rinsing, enhances smoothness and gloss on vehicle surface, flash foam that collapses quickly.

**EXT143 Repel Triple Foam** fortified with an additive for increased shine.

**EXT264 Low pH Conditioner** high foaming.

	Colors	Green	Reclaim Compatible
	Blue, Green, Red, White	Yes	Yes
	Blue, Red, White, Yellow	Yes	No
	Blue, Orange, Red, White	Yes	Yes
	Blue, Green, Red, White, Yellow	Yes	Yes
	Blue, Red, White, Yellow	Yes	No



## Protectants

**EXT425 Snap Shield** formulated to provide a thin layer of carnauba wax, enhancing protection, shine and water repellency.

**EXT504 Magma Shine** complex silicone/carnauba wax designed into a high foaming protectant for use in lava applications.

**EXT730 Showroom Shine** easy to use, spray on and wipe off for exceptional shine.

	Clear Coat or All Surface	Green	Reclaim Compatible
<b>All Surface Protectant</b>		Yes	Yes
<b>All Surface Protectant</b>		Yes	Yes
<b>Fast Wax</b>		Yes	Yes



### TIP:

In a direct injection system, use hard water with drying agents and waxes. Using RO water with drying agents is counterproductive.

## Drying Agents

**EXT147 Bone Dry**

**EXT155 Evolution**

**EXT150 Quick Dry**

**EXT149 Break Away**

	Water Action	Green	Reclaim Compatible
	Sheeting	Yes	Yes
	Beading	Yes	Yes
	Beading	Yes	Yes
	Beading	Yes	Yes

## EXT450 Salt Shield®

Salt Shield is not another underbody rust proofing compound of yesteryear. Salt Shield is formulated to provide two layers of protection.

First, Salt Shield is a detergent that will clean and neutralize road salts and deicers from the chassis and wiring on the underside of your vehicle. Salt Shield removes winter sodium, calcium, and magnesium chloride deicer salts, even when those salts are mixed with carriers like cheese brine and sugar beet juice.

Second, Salt Shield includes chemicals reactive on exposed iron and steel surfaces to provide a barrier film. This protective film prevents sodium, calcium, and magnesium chlorides from corroding iron and steel surfaces. Salt Shield's protective film grows every time you apply it.

**Don't be fooled into thinking that you need Salt Shield only in the winter.** Did you know that the main ingredient in dust suppressants is CALCIUM CHLORIDE?? Dust suppressants are used around construction sites to keep the dust down – and in particular – highway construction sites for safety reasons. Dust suppressants are also sprayed on many rural roads to ensure that dust does not harm the crops.

There are any number of "me too" salt remover products on the market, but none like Salt Shield. Use Salt Shield all year long for 365 days of protection.





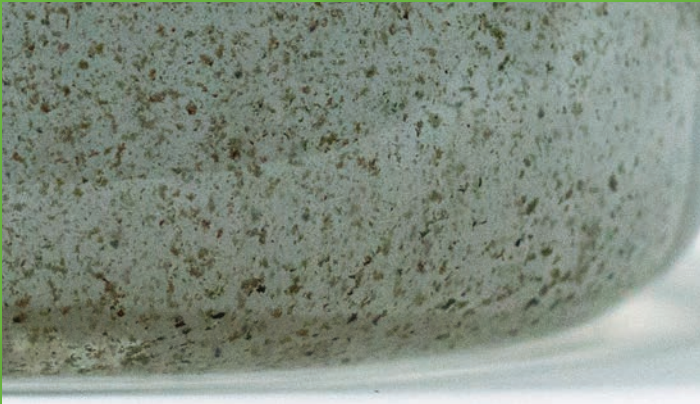
# Reclaim Compatibility

Dirty cars and noxious odors could be indicators that your carwash chemicals (soaps, waxes, and extra service specialty products) are out of balance or the wrong choices altogether for your reclaim system.

When non-reclaim compatible detergents mix with the wax products in the reclaim system they react together forming insoluble residues.

The growing insoluble residues make it difficult for the good bacteria in your system to work. The most noticeable result is a noxious "rotten egg" odor.

Ver-tech Labs reclaim compatible products will prevent the problems noted above from occurring in your car wash. Even if the car wash has been using non-reclaim products, simply switching over your car wash product line to Ver-tech Labs chemicals will correct the problems and eliminate the odors within days.



Reclaim system water using chemical products that are not reclaim compatible.



Reclaim system water using **reclaim compatible** products.

## RINSE BETTER

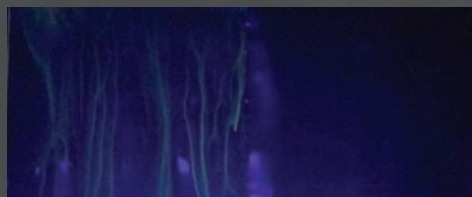
At Ver-tech Labs, we formulate our products to use less water to rinse completely from the vehicle surface. When unrinsed product remains on the car's surface, it can react with waxes and drying agents, resulting in wet cars and a slight haze.



Competitor product (L) and Ver-tech Labs product (R) are applied to a vertical surface and rinsed.



Both products appear to be rinsed off the surface.



After rinsing, a black light on the surface shows that the competitor's product remains on the surface while the Ver-tech product has completely rinsed off.

## Tire Dressing

**EXT304 Panther Shine** Water based tire dressing, very thin viscosity, non greasy finish.

**EXT300 Blue Ice-Online** Neutral pH, water based silicone surface dressing that can be used on tires, trims, bumpers, and vinyl. Contains no volatile solvents.

**EXT295 Tire Shine S** Solvent based tire protectant for all rubber tires and vinyl surfaces. Restores the appearance of tires, dashboards, vinyl, leather seats, bumpers.



## Self-Serve Products

	Green	Reclaim Compatible
<b>EXT500 Cherry Pink Foam Brush – Pink Foam Brush Detergent</b>	Yes	No
<b>EXT505 Cherry Foam Brush – White Foam Brush Detergent</b>	Yes	No
<b>EXT374 4-4-1 Multipurpose Foam Brush Detergent</b>	Yes	No
<b>EXT520 Presoak and Bug Remover</b>	Yes	No
<b>EXT510 Brite Auto High Pressure Foaming Detergent – Neutral pH Foam Detergent</b>	Yes	No
<b>EXT515 Tire and Wheel Cleaner</b>	Yes	Yes
<b>EXT144 Brite Auto Gleam</b>	Yes	Yes
<b>EXT416 Brite Auto Lemon Spray Shine – Sealer Wax</b>	Yes	Yes
<b>EXT415 Brite Auto Cherry Spray Shine – Sealer Wax</b>	Yes	Yes
<b>EXT156 Brite Auto Foamy Lemon Clear Coat – Foam Wax</b>	Yes	Yes



## Interior Products

**EXT315 Blue Thunder** Multi-purpose interior cleaner. Work on all interior vehicle surfaces targeting dirt and oily stains. Bright cherry scent, safe to use on rubber, glass, vinyl and dashboards.

**EXT830 Carpet Cleaner** Concentrated cleaner, effective on all dirt and oil based stains on carpets.

**EXT720 Formula 3 Satin Shine** Tropical scent interior cleaner. Safe to use on all interior surfaces. Leaves a matte shine.

**EXT175 RTU Glass Cleaner** cleans glass without streaking.

# Additional Products

## **EXT705 All Purpose Cleaner**

All Purpose Cleaner was formulated to clean floors of dirt, grime and grease. All Purpose Cleaner can be used to clean a variety of surfaces included stainless steel, glass, laminate countertops and more. Pleasant smelling and easy to use – this versatile cleaner is particularly well suited for C-Store cleaning needs.

## **EXT430 Vision Wall and Equipment Cleaner**

Safe and effective equipment and car wash wall cleaner. Cleans walls, stainless steel, aluminum, glass, cloth and plastic. Does not remove the sheen or etch the car wash walls. Recommended for Extrutech walls. Eliminates odors and algae.

## **EXT805 Powder Laundry Detergent**

EXT805 Powdered Laundry Detergent is a powerful, concentrated, low sudsing detergent for use in commercial and institutional laundries. It removes tough soils and keeps them in suspension for easy rinsing. EXT805 Powdered Laundry Detergent cleans, brightens and freshens all types of fabrics.

## **EXT825 Liquid Laundry Detergent**

Concentrated laundry detergent that combines a blend of powerful surfactants and whitening agents. EXT825 Liquid Laundry Detergent works excellent in all water temperatures.

## **EXT170 Concentrated Glass Cleaner**

A highly concentrated glass cleaner that is formulated for quick soil penetration. This is a great value with a low cost per application.

## **ACE100 Ace 10 Plus**

Ace 10 Plus is a degreaser and all purpose cleaner. Heavy duty, metal safe with a mild scent. Can be used to clean and degrease concrete floors, walls, vehicles, and engines. Can be applied with a pressure washer, brush, or an auto-scrubber.

- Suggested dilution ratio 1:10 -1:20 for degreasing vehicle engines.
- Suggested dilution ratio 1:20 – 1:50 for concrete and shop floors.
- Suggested dilution ratio 1:10 – 1:30 for pressure washer applications.
- Suggested dilution ratio 1:5 for tires and machinery.

## **POW150 Powder Keg 150 Floor Cleaner**

Powder Keg is a heavy duty floor cleaner. Effectively removes heavy grease and oily deposits quickly.

## **EXT709 Key20**

Use Key20 to supplement your current chemical's performance under hard water conditions. Key20 may be added directly to product or drawn in separately, consult your VTL representative for optimal usage.

## **EXT800 Kick-It Alkaline Booster**

Adding Kick-It to your wash operation boosts overall cleaning. Kick-It gives added cleaning power to alkaline detergents during difficult washing conditions.

## **EXT711 Ver-tints**

Ver-tints come in Sunrise Yellow, Rose Red, Plum Purple, Putting Green and Royal Blue. Ver-tints can be used to create or boost the color of our products. An easy, inexpensive way to create novel customer experience in your car wash.

## **EXT180-189 Ver-scents**

Ver-scents heighten the customer experience in your wash. The use of scents can create a positive stimulus of "new" to your customer and encourage repeat business. Ver-scents include: New Car, Cherry, Lemon-Lime, Bubble Gum, Vanilla, Creamsicle, Pina Colada, Drakkar.

## **EXT760 Verikleen Wall Cleaner**

extra strength wall cleaner, contains Sulfuric acid.

## **CLE100 Clean Safe**

Orange solvent base cleaner and degreaser, heavy duty, use to remove tar, asphalt, glues and gum.



## Marketing Signage

Do your customers know about all the extra services you offer?

Signs should be an important piece of your marketing strategy. It is often the most economical and easiest marketing strategy for a car wash. Ver-tech can help you with branded and custom signage. Frequently ordered marketing items include windmaster inserts, banners, interior tunnel lighted signs, custom arch signs, radial arch inserts and traffic cones.

