

VER-TECH CAR WASH CHEMICALS

CLEAN BETTER.

We invest in your success.



www.vertechlabs.com

INVESTED IN YOUR SUCCESS

Our passion is simple: to help Ver-tech customers clean better with the best chemicals. Ver-tech formulates a wide range of high performance, environmentally friendly, reclaim compatible vehicle wash products in Rockford, Minnesota. We recommend optimal combinations of products based upon individualized wash needs and support your operations with experienced chemical representatives.

Our partnership with you means innovative and effective chemistry, a world class manufacturing process and technical expertise to help your business grow. Every customer is more than “just an account.” It may be old-fashioned but we still believe in a partnership based upon a handshake rather than a contract. We work to earn your business every day.

Clean Better with Ver-tech
Tony Vertin, CEO



VER-TECH LABS HAS UNMATCHED EXPERIENCE & EXPERTISE IN THE CAR WASH AND TRUCK WASH INDUSTRIES.



- Tru Pearl® with ceramic technology is an advanced way to wash cars.
- Layered protection with products throughout the wash.
- Game-changing cleaning results.



- Concentrated power for extraordinary cleaning performance.
- Color-coded, no-chemical touch packaging system for safer operation.
- No special installation requirements.



- Save water and protect the environment.
- Exceptional cleaning results.
- Run a cleaner wash without the reclaim odor.

Which presoak is best for your cleaning needs?

It depends on location and season. There are over 100 different types of soils in the United States. Water hardness in the United States can vary from city to city. Additionally, in the summer and fall months when river flows and lake levels are lower, cities may switch to ground water pumped from wells which tends to have a higher hardness level. Our presoaks are formulated with different builders, surfactants and additives to work in different locations and seasons.



Look for this symbol for
**RECLAIM
COMPATIBLE**
Products



Presoaks are formulated using a variety of builders and surface active agents (surfactants). They are the heavy lifters when it comes to cleaning vehicles. Road film and grime are made up of organic and inorganic contaminants. Typical composition can include dust, sand, dirt, rubber particles, soot, carbon deposits, tree sap/resin, biological matter, minerals, grease and oils. Using a High pH (alkaline) presoak in combination with a Low pH (acid) presoak ensures a cleaner car surface allowing all other car wash applications to perform better.

High pH (alkaline) products are effective at removing organic material such as oils, grease, insects and bird droppings. Additional applications for high pH presoaks include prep gun detergent, wheel cleaning and degreasing.

High pH Presoak	Sizes (Gallons)	Reclaim Compatible	Relative Strength to Other High pH Products
EXT460 GOLDEN KNIGHT	5 / 15 / 30 / 55		3X
EXT432 BLACK KNIGHT	5 / 15 / 30 / 55		2X
EXT126 DOUBLE BARREL	5 / 15 / 30 / 55		2X
THU100 THUNDERBOLT	5 / 15 / 30 / 55		1X
EXT216 HIGHLINE	5 / 30 / 55		1X
EXT800 KICK-IT	5 / 15 / 55		Alkaline Booster

Low pH (acid) products are effective at removing inorganic material such as minerals, sand, silt, rust and scale. Low pH products are essential for removal of “eyebrows” on glass, cleaning and brightening metal. Additional applications for low pH presoaks include wheel, glass and metal equipment cleaning.

Low pH Presoak	Sizes (Gallons)	Reclaim Compatible	Contains Hydrofluoric Acid
EXT470 LIGHTNING	5 / 15 / 30 / 55		No
EXT430 VISION	5 / 15 / 30 / 55		No
EXT428 DOUBLE VISION	30 / 55		No
EXT427 SAPPER	5 / 30		No
EXT117 ROYAL PRESOAK	5 / 30		No
EXT115 PRO II	30 / 55		Yes
EXT111 PRO III	55		Yes

CARWASHTOOLBOX.COM

Do you know that we have an easy way for you to calculate how many gallons of product is left in your Ver-tech Labs container? Use carwashtoolbox.com

Simply select a container size, enter the level of product remaining in inches and the number of gallons left and gallons used will be automatically calculated for you. No need to remember formulas or figure out the math!

We have other easy to use tools for you to calculate chemical cost per gallon, volume conversions and more. Visit and bookmark carwashtoolbox.com today!

Prep Gun/ Debugger

EXT126 DOUBLE BARREL

Sizes
(Gallons)

5 / 15 / 30 / 55

Reclaim
Compatible



Relative Strength
to Other High pH
Products

2X

Comments

high foaming
for friction arch
applications

HEL100 HELLCAT

5 / 30 / 55



2X

EXT372 BUG-BE-GONE

5 / 15 / 30 / 55



1X

requires dwell time,
safe on hot surfaces

THU100 THUNDERBOLT

5 / 15 / 30 / 55



1X

Wheel and Tire Cleaners enhance the appearance of a vehicle and can protect wheels against corrosion. Every day, vehicles are subjected to road grime, dirt, various contaminants and brake dust. Brake dust is composed of metal filings, carbon fibers and adhesive residues. Not only does it make the vehicle look dirty, baked on brake dust can permanently damage the metal surface of wheels. For best results your Wheel and Tire Cleaning application should include both a high pH (alkaline) and a low pH (acid) product.

Tire & Wheel Cleaner

Sizes
(Gallons)

5 / 15 / 30 / 55

Reclaim
Compatible



Contains
Hydrofluoric or
Sulfuric Acid

No

Comments

alkaline

EXT470 LIGHTNING

5 / 30 / 55



No

acid

EXT137 MAGNUM WHEEL CLEANER

30 / 55



Yes

acid

Foam Detergents are aesthetically pleasing to the carwash customer and used in friction applications for increased lubricity (reduces friction between the cloth and the vehicle surface). All Ver-tech Labs foam detergents have been formulated to rinse easily and completely which prepares the surface for protectants and drying agents. Our foam detergents come in scented and unscented versions. The addition of lights to a foam detergent delivery system enhances the customer experience.

Foam Detergents

Sizes
(Gallons)

5 / 15

Reclaim
Compatible



Fragrance

grape/tropical/citrus/
cherry/dreamsicle/
green tea

Comments

neutral pH

TRU100 TRU PEARL® CLEAN

5 / 15 / 30



no

neutral pH

TRU400 TRU PEARL® HIGH FOAM

5 / 15 / 30



no

neutral pH

EXT428 DOUBLE VISION

30 / 55



fresh

low pH

EXT291 JOLT

5 / 15 / 30 / 55



no

neutral pH

EXT429 FOAMY VISION

5 / 15 / 30 / 55



fresh

low pH

EXT161 BRILLIANT

5 / 30 / 55

no

low pH

EXT350 SUPER FOAM

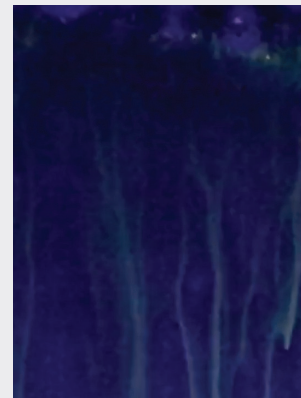
5 / 30 / 55

no

neutral pH

Chemicals That Rinse Better, Clean Better.

Ver-tech products are formulated to use less water to rinse completely. Unrinsed products remaining on a car's surface will react with waxes and drying agents, resulting in wetter cars and hazing.



Caption: Laboratory testing of a competitor product reveals incomplete rinsing.

Why use scented foam detergents?

Scent, emotion and memory are intertwined in the human brain. Creating the pleasurable olfactory experience in your wash will influence your customer's desire to return for more. Rotating through a variety of scents will introduce novelty that humans instinctively crave and respond to. If you are not using scent or using the same scent all year, your customers may unconsciously perceive your wash as boring and indistinct. It's basic consumer behavior science - smells influence mood and mood influences decision making. Scented foam detergents can be a powerful competitive edge.



SAFE SIMPLE CONCENTRATES

- SSC products offers a concentrates program that requires no special equipment, no special storage tanks, no complicated backroom installation and no contracts.
- A complete line of reclaim compatible concentrated products that utilize our color coordinated labeling system and “no touch” caps for maximum employee safety.
- Why hassle with large drums when a 15G gallon drum will get the job done?

Safe Simple Concentrates	Sizes (Gallons)	Reclaim Compatible	No Contact Cap Color	Additional Information
SSC050 SSC PREP GUN	5 / 15			no color, no scent
SSC100 SSC LOW pH	5 / 15			no color, no scent
SSC150 SSC LOW pH	5 / 15			no color, fresh scent
SSC200 SSC HIGH pH	5 / 15			amber color, fresh scent
SSC300 SSC ALKALINE BOOSTER	5 / 15			no color, no scent
SSC400 SSC WHEEL CLEANER	5 / 15			no color, no scent
SSC500 SSC FOAM DETERGENT	5 / 15			no color, no scent
SSC510 SSC TRU PEARL® CLEAN 2X	5 / 15			no color, no scent
SSC515 SSC TRU PEARL® CLEAN HIGH FOAM 2X	5 / 15			no color, no scent
SSC520 SSC FOAMING FRAGRANCE	5 / 15			light orange, berry scent
SSC600 SSC TRIPLE FOAM POLISH	5 / 15			available in red, blue, green; cherry scent
SSC700 SSC TRU PEARL® SHIELD 2X	5 / 15			amber color, creamsicle scent
SSC800 SSC TRU PEARL® DRY 2X	5 / 15			no color, no scent



TRU PEARL® CERAMIC TECHNOLOGY

- The industry's only 3 step layered ceramic line that incorporates advanced ceramic technology throughout the vehicle wash.
- Tru Pearl products offer advanced cleaning, layered protection and unsurpassed surface smoothing.
- Your carwash customers will notice the difference of Tru Pearl's long lasting mirror-like reflection and ultra-smooth surface.

Tru Pearl®	Sizes (Gallons)	Reclaim Compatible
TRU100 TRU PEARL® CLEAN	5 / 15 / 30 / 55	
TRU300 TRU PEARL® SHIELD	5 / 15 / 30	
TRU200 TRU PEARL® DRY	5 / 15 / 30	
TRU400 TRU PEARL® HIGH FOAM	5 / 15 / 30	



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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 water
using **VTL reclaim
compatible** products.



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

Triple Foams	Sizes (Gallons)	Reclaim Compatible	Concentrate Level	Colors
EXT165 LUXE POLISH	15		2X	
EXT280 FOAM AROMA	5 / 15		2X	
EXT143 REPEL TRIPLE FOAM	5 / 30		2X	
EXT167 SNAP COAT	5 / 15 / 30		1X	
EXT264 LOW pH CONDITIONER	5 / 15 / 30		1X	

Protectants	Sizes (Gallons)	Fragrance	All Surface or Clear Coat	Comments
EXT504 MAGMA SHINE	5 / 15 / 30 / 55	piña colada	all surface	high foam, contains carnauba wax
TRU300 TRU PEARL® SHIELD	5 / 15 / 30	creamside	all surface	all surface; ceramic protectant
EXT425 SNAP SHIELD	5 / 15 / 30 / 55	bubble gum	all surface	low foam, contains carnauba wax
EXT508 SNAP SHINE	5 / 15 / 30 / 55	creamside	clear coat	low foam
EXT730 SHOWROOM SHINE	4x1 Gal / 6x1 QT / 5	none	all surface	fast wax, hand applied

Drying Agents	Sizes (Gallons)	Relative Strength	Water Action on Surface
EXT149 BREAK AWAY	5 / 15 / 30 / 55	3X	beading
TRU200 TRU PEARL® DRY	5 / 15 / 30	2X	beading
EXT150 QUICK DRY	5 / 30 / 55	2X	beading
EXT147 BONE DRY	5 / 30 / 55	2X	sheeting
EXT155 EVOLUTION	5 / 15 / 30 / 55	1X	beading



Salt Shield®

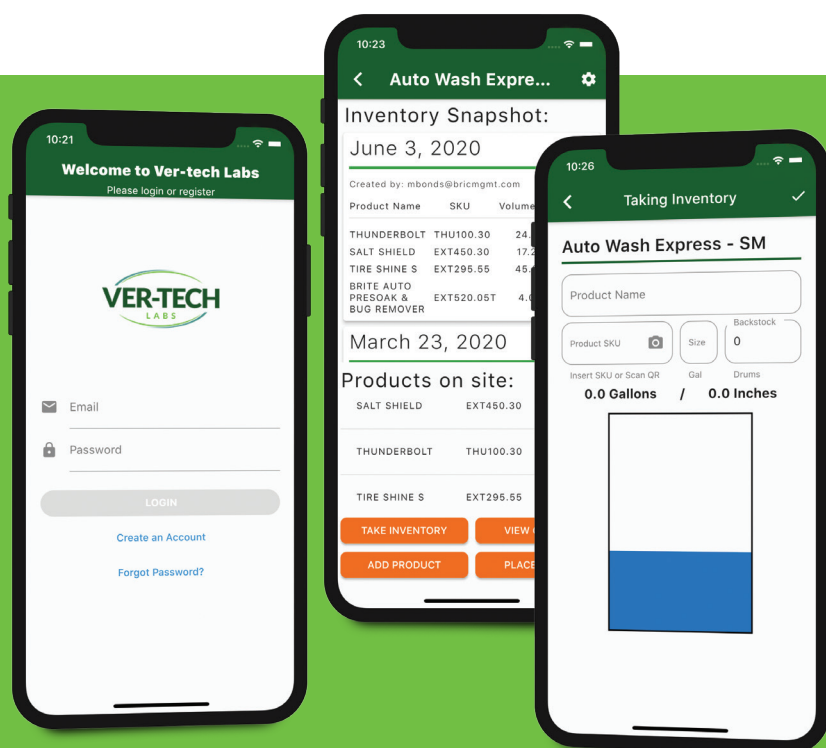
EXT450 Sizes (Gallons): 5 / 15 / 30 / 55 

Salt Shield is a detergent that cleans and neutralizes road salts and deicers from the chassis and wiring on the underside of vehicles. 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. In addition to removal of salts, Salt Shield includes chemicals reactive on exposed iron and steel surfaces to produce a temporary barrier film. This protective film prevents sodium, calcium, and magnesium chlorides from corroding iron and steel surfaces. Salt Shield is more than a winter season product. Dust suppressants used for construction projects and highway construction contain calcium chloride. There are a number of “me too” salt remover products on the market, but none like Salt Shield. Use Salt Shield all year long.

Tire Dressings	Sizes (Gallons)	Water or Solvent Base	Viscosity	Comments
EXT304 PANTHER SHINE	5 / 15 / 30 / 55	water	thin	non greasy finish
EXT298 BLACK RAIN	5 / 15 / 30	water	medium	easy to spread, hand applied
EXT300 BLUE ICE ONLINE	5 / 15 / 30 / 55	water	thick	for online applicators
EXT295 TIRE SHINE S	55	solvent	thin	for online applicators

Self Serve Products	Sizes (Gallons)	Application	Fragrance / Color	Comments
EXT505 BRITE AUTO CHERRY FOAM BRUSH	5 / 15 / 30	foam brush	cherry / no color	neutral pH
EXT500 BRITE AUTO CHERRY FOAM BRUSH PINK	5 / 15 / 30	foam brush	cherry / pink	neutral pH
EXT374 4-4-1	5 / 15 / 30	multi-functional detergent	cherry / maroon	high pH
EXT520 BRITE AUTO PRESOAK AND BUG REMOVER	5 / 15 / 30	debugger	berry / blue	high pH
EXT510 BRITE AUTO HIGH PRESSURE	5 / 15 / 30	high pressure detergent	pine / no color	high pH
EXT515 BRITE AUTO TIRE AND WHEEL CLEANER	5 / 15 / 30	tire and wheel cleaner	pine / green	high pH
EXT415 BRITE AUTO CHERRY SPRAY SHINE	5 / 30 / 55	clear coat and sealant wax	cherry / pink	low foam
EXT416 BRITE AUTO LEMON SPRAY SHINE	5 / 30 / 55	clear coat and sealant wax	lemon / yellow	low foam

Other Car Wash Products	Sizes (Gallons)	Comments
EXT709 KEY-20 WATER CONDITIONER	5 / 15	add to all alkaline products to boost hard water tolerance
EXT760 VERIKLEEN WALL CLEANER	5	extra strength wall cleaner for use on concrete, contains sulfuric acid
EXT430 VISION WALL CLEANER	4 x 1 Gal Box	safe, effective wall and equipment cleaner; recommended for Extrutech walls; eliminates odors and algae
ACE100 ACE 10 PLUS	5 / 55	degreaser; all purpose cleaner
EXT315 BLUE THUNDER	5 / 30	multi-purpose interior cleaner
EXT830 CARPET CLEANER	5 / 30	concentrated, carpet extractor detergent
EXT720 FORMULA 3 SATIN SHINE	4x1 Gallon Box	interior dressing
EXT170 CONCENTRATED GLASS CLEANER	5	glass cleaner
EXT175 RTU GLASS CLEANER	5 / 55	ready to used formula, glass cleaner
EXT825 LAUNDRY DETERGENT - HOMESTYLE	5 / 15	concentrated, liquid laundry detergent
EXT820 OXYGEN DESTAINER	5	liquid laundry bleach, color-safe
SAN950 HAND SANITIZER	4x1 Gallon Box	hand sanitizer
SAN500 RTU SANITIZER	6x1 Qt Box	ready to use hard surface disinfectant



Ver-tech Labs App

Need a better way to manage your inventory? The Ver-tech Labs App allows you to take inventory in minutes and automatically calculates the products and quantity required when you're ready to reorder. Every inventory and order is at your fingertips with the history function. This app can be used for single sites and multi-sites. Customized access options let you determine who can take inventory, who can order and who can review information across sites. Manage your inventory and time better with the Ver-tech Inventory App. Available to all Ver-tech Labs customers for free.

MECHANICAL ACTION

Force on the surface being cleaned.
Friction: cloth, brushes. Touchless: water pressure, water volume.

CHEMISTRY

Types of cleaning agent(s) and the concentration in which it is used. This can be measured through titration.

TEMPERATURE

For every 50°F rise in temperature, the chemical activity doubles.

WATER QUALITY

Hard water can decrease cleaning ability and effect equipment performance.
General Rule: for every 4 grains of hardness, you will need 5-10% more product to clean at the same level.

TIME

The amount of time the chemical and mechanical action remains on the surface. Generally, an increase in dwell time will increase the cleaning ability.

