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



Tru Pearl[™] Premium Protection System

The Tru Pearl[™] premium cleaning and protection system is a new way to clean and protect cars from Ver-tech Labs.

Vehicles washed with the Tru Pearl protection system are shinier with a brilliant mirror-like reflection due to the smoothness of the surface. Similar to the way a pearl grows in an oyster, the Tru pearl system adds microscopic layers of protection every time you wash your car.

Tru Pearl products will give car wash owners and operators a competitive edge in the market. Like virtually all Ver-tech Labs products, Tru Pearl products are reclaim compatible. Try something that's truly different – ask for the Tru Pearl[™] Protection System.

| Product | Sizes | Reclaim Compatible |
|--------------------------------------|------------------|--------------------|
| TRU100 Tru Pearl [™] Clean | 5 / 15 / 30 / 55 | RC |
| TRU300 Tru Pearl [™] Shield | 5 / 15 / 30 | RC |
| TRU200 Tru Pearl [™] Dry | 5 / 15 / 30 | RC |







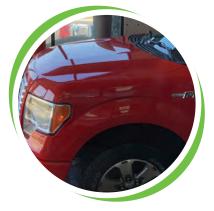
TRU PEARL CLEAN (TRU100)

Tru Pearl Clean is an advanced cleaner that penetrates surface pores and imperfections to remove deep seated road grime, dirt and soils. Tru Pearl Clean leaves a pristine surface that will optimize the performance of Tru Pearl Shield and Tru Pearl Dry.



TRU PEARL SHIELD (TRU300)

Tru Pearl Shield is an all-surface protectant that will protect your vehicle from the elements and leave the car with a showroom shine. Tru Pearl Shield gives your car surface a smooth, new car feel.



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TRU PEARL DRY (TRU200)

Tru Pearl Dry enhances drying and creates an extremely water repellant layer. This layer makes it more difficult for post wash road grime and dirt to penetrate the surface.

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.



RECLAIMCOMPATIBLE Products



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

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



High pH Presoaks

High pH (alkaline) presoaks can be used in other applications such as prep gun, wheel cleaning and degreasing. High pH products target petroleum and organic soils. These products are effective in all types of carwashes as one-step touchless cleaning or step 2 in a two-step touchless cleaning process.

| Product | Sizes | Reclaim Compatible | Relative Strength to Other High pH Products |
|----------------------|------------------------|--------------------|--|
| EXT460 GOLDEN KNIGHT | 5 / 15 / 30 / 55 | R | 3X |
| EXT129 APOGEE | 30 / 55 | R | 3X |
| EXT130 WHITE KNIGHT | 5 / 15 / 30 / 55 | | 2X |
| EXT432 BLACK KNIGHT | 5 / 15 / 30 / 55 / 250 | R | 2X |
| HEL100 HELLCAT | 5 / 30 / 55 | R | 2X |
| EXT126 DOUBLE BARREL | 5 / 30 / 55 | P | 2X |
| THU100 THUNDERBOLT | 5 / 15 / 30 / 55 / 250 | R | 1X |
| EXT216 HIGHLINE | 5 / 30 / 55 | RC | 1X |

EXT800 KICK-IT

5/15

Alkaline Booster

R_C)

High pH Prep Gun Soap and Debuggers

High pH (alkaline) prep gun soaps and debuggers target petroleum, organic soils and insect residue. Many of these products can be used in multiple applications.

| Product | | | | |
|----------------------|------------------------|------------|----|--|
| EXT126 DOUBLE BARREL | 5 / 30 / 55 | P | 2X | |
| HEL100 HELLCAT | 5 / 30 / 55 | P | 2X | |
| EXT372 BUG-BE-GONE | 5 / 15 / 30 / 55 | ₿ ⊘ | 1X | requires dwell time, safe on hot surfaces |
| THU100 THUNDERBOLT | 5 / 15 / 30 / 55 / 250 | <u></u> | 1X | |



Tire and Wheel Cleaner

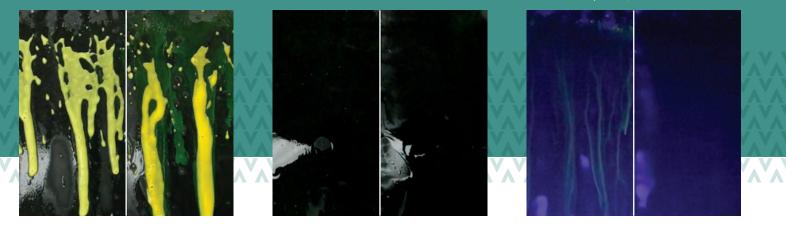
| Product | Sizes | Reclaim Compatible | Contains Hydrofluoric or Sulfuric Acid | Comments |
|-----------------------------|------------------|-----------------------|--|------------------|
| EXT470 LIGHTNING | 5 / 30 / 55 | RC | No | acid product |
| EXT138 WHEEL BLASTER | 5 / 15 / 30 / 55 | Rc | No | alkaline product |
| EXT137 MAGNUM WHEEL CLEANER | 30 / 55 | | Yes | acid product |

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.



Low pH Presoaks

Low pH (acid) presoaks target mineral based soils. Cleans and brightens metal and glass, effective against "eyebrows". Low pH products are generally step one in a two-step touchless cleaning process. Some low pH products can be used in wheel cleaning and equipment cleaning applications.

| Product | Sizes | Reclaim Compatible | Contains Hydrofluoric Acid |
|----------------------|------------------|--------------------|----------------------------|
| EXT428 DOUBLE VISION | 30 / 55 | RC | No |
| EXT470 LIGHTNING | 5 / 30 / 55 | RC | No |
| EXT427 SAPPER | 5/30 | Rc | No |
| EXT430 VISION | 5 / 15 / 30 / 55 | Rc | No |
| EXT117 ROYAL PRESOAK | 5/30 | | No |
| EXT115 PRO II | 30 / 55 | | Yes |
| EXT111 PRO III | 55 | | Yes |

Foam Detergents

Foam detergents are used primarily for friction cleaning applications. All listed products rinse easily and provide superior lubricity. Foam detergents can be used in wraps, curtains and provide a great show for intial arches in tunnel carwashes.

| Product | Sizes | Reclaim Compatible | Fragrance | Comments |
|----------------------|------------------|-----------------------|------------|--|
| EXT293 BERRY BURST | 15 / 30 | Rc | grape | neutral pH |
| EXT428 DOUBLE VISION | 30 / 55 | Rc | fresh | low pH |
| EXT291 JOLT | 5 / 15 / 30 / 55 | Rc | no | neutral pH |
| EXT740 MAGMA CLEAN | 15 / 30 | RC | creamsicle | high pH; white, blue, green red options |
| EXT285 DREAMSICLE | 30 | | creamsicle | high pH, gold and orange options |
| EXT429 FOAMY VISION | 5 / 30 / 55 | Rc | fresh | low pH |
| EXT161 BRILLIANT | 5 / 30 / 55 | | no | low pH |
| EXT350 SUPER FOAM | 5 / 30 / 55 | | no | neutral pH |

Triple Foams

High foam for dramatic show and enhances the cleaning process. Surfactants extend cleaning time and conditions the surface.

| Product | Sizes | Reclaim Compatible | Concentrate Level | Colors |
|---------------------------|-------------|--------------------|-------------------|--------|
| EXT165 LUXE POLISH | 15 | Ro | 2X | |
| EXT280 FOAM AROMA | 5 / 15 | | 2X | |
| EXT143 REPEL TRIPLE FOAM | 5 / 30 | Ro | 2X | |
| EXT167 SNAP COAT | 5 / 15 / 30 | Ro | 1X | |
| EXT264 LOW pH CONDITIONER | 5 / 15 / 30 | | 1X | |

All surface protectants and clear coat protectants create a durable shine on the car surface.

| Product | Sizes | Fragrance | All Surface or Clear Coat | Comments |
|--------------------------------------|------------------|-------------|-------------------------------|---|
| EXT504 MAGMA SHINE | 5 / 15 / 30 / 55 | pina colada | all surface | high foam, contains carnauba wax |
| EXT600 MAGMA SHINE PLUS | 5 / 30 | pina colada | all surface | high foam, contains carnauba wax; formulated for IBAs |
| EXT425 SNAP SHIELD | 5 / 15 / 30 / 55 | bubble gum | all surface | low foam, contains carnauba wax |
| EXT508 SNAP SHINE | 5 / 15 / 30 / 55 | creamsicle | clear coat | low foam |
| EXT415 BRITE AUTO CHERRY SPRAY SHINE | 5 / 30 / 55 | cherry | clear coat and sealant wax | low foam |
| EXT416 BRITE AUTO LEMON SPRAY SHINE | 5 / 30 / 55 | lemon | clear coat and sealant wax | low foam |
| EXT730 SHOWROOM SHINE | 4x1 Gal / 6x1 QT | none | all surface | fast wax, hand applied |



Drying Agents

Drying agents add hydrophobicity to the vehicle surface, maximizing the effectiveness of dryers.

| Product | Sizes | Relative Strength | Water Action on Surface |
|-------------------|------------------|----------------------|----------------------------|
| EXT149 BREAK AWAY | 5 / 15 / 30 / 55 | 3X | 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 |

Self Serve Products

| Product | Sizes | 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 |
| EXT405 WINTER FOAM | 30 | winter foam brush | none / no color | seasonal product |
| 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 |
| EXT156 BRITE AUTO FOAMY LEMON CLEAR COAT | 5 / 30 | clear coat | lemon / no color | high foam |
| EXT423 BRITE AUTO REPEL | 5 / 15 | protectant | bubblegum / maroon | |

Tire Dressings

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| Product | Sizes | 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 | |
| EXT295 TIRE SHINE S | 55 | solvent | thin | for online applicators |

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Ver-Scents

Can be dual drawn to augment scent in presoaks and waxes.

| Product | Sizes |
|----------------------|--------------|
| EXT186 BUBBLE GUM | 2.5 / 5 |
| EXT182 CHERRY | 2.5 / 5 / 15 |
| EXT189 CREAMSICLE | 2.5 / 5 |
| EXT183 LEMON LIME | 2.5 / 5 / 15 |
| EXT181 NEW CAR | 2.5 / 5 / 15 |
| EXT184 PINA COLADA | 2.5 / 5 / 15 |
| EXT190 PUMPKIN SPICE | 5 / 15 |

Ver-Tints

Can be dual drawn to augment color in presoaks and waxes.

| Product | Sizes |
|------------------------|----------|
| EXT711G PUTTING GREEN | 2.5 / 15 |
| EXT711P PLUM PURPLE | 2.5 |
| EXT711R ROSE RED | 2.5 / 15 |
| EXT711B ROYAL BLUE | 2.5 / 15 |
| EXT711Y SUNRISE YELLOW | 2.5 / 15 |

Ver-tech Labs also manufactures chemicals for truck washing, fleet washing and industrial cleaning.

Find out more on our website **www.ver-techlabs.com**

Other Car Wash Products

| Product | | |
|--------------------------------------|-----------------------|--|
| EXT709 KEY-20 WATER CONDITIONER | 5 / 15 | add to all alkaline products to boost hard water tolerance |
| EXT760 VERIKLEEN WALL CLEANER | 5 | extra strength |
| EXT430 VISION WALL CLEANER | 4 x 1 Gal Box | safe, effective wall and equipment cleaner; recommended for Extrutech walls; eliminates odors and algae |
| EXT315 BLUE THUNDER | 5 / 30 | multi-purpose interior cleaner |
| EXT830 CARPET CLEANER | 5 / 30 | concentrated, carpet extractor detergent |
| ACE100 ACE 10 PLUS | 5 / 55 / 12x1 Gal Box | degreaser; all purpose cleaner |
| EXT720 FORMULA 3 SATIN SHINE | 15 / 55 | interior dressing |
| EXT175 RTU GLASS CLEANER | 5 / 55 | glass cleaner |
| EXT170 CONCENTRATED GLASS CLEANER | 4x1 Gal Box / 5 / 15 | glass cleaner |
| EXT825 LAUNDRY DETERGENT - HOMESTYLE | 5 | concentrated, liquid laundry detergent |
| EXT820 OXYGEN DESTAINER | 5 | laundry oxygen destainer |
| EXT840 LAUNDRY DESTAINER | 55 | liquid bleach |

Salt Shield[™]

EXT450 Sizes: 5 / 15 / 30 / 55

R_C)

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 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.

remover products on the market, but none like Salt Shield. Use Salt Shield all year long for 365 days of protection.



Marketing

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.











Repels Water For Better Visibility

Your Car Stays Looking Better Longer.

CLEANING GREENER

Notes

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5 FACTORS OF CLEANING

Force on the surface being cleaned.

Friction: Cloth, brushes, bristles

Touchless: Water pressure, water volume

Mechanical Action

Chemistry

The type of cleaning agent(s) and the concentration in which it is used. Chemical action is needed to: 1. Reduce static charge and release soils 2. Break down and emulsify soils 3. Remove and suspend soils

Measure through titration

A reduction in one factor will require an increase in another

Temperature

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

Water Quality

Time

If left untreated, hard water may: 1. Decrease cleaning 2. Create deposits and build-up on surfaces including pipes, nozzles, etc.

General rule: for every 4 grains of hardness, you will need 5–10% more product to get the same degree of cleaning The time the chemical, temperature and/ or mechanical action is in contact with the surface being cleaned

In general, an increase in dwell time increases cleaning ability

There may be a point of diminishing return as soils can redeposit onto the surface





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