

APEX

QUARTERLY

FIRST QUARTER 2025

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***RYDLYME* COOLING TOWER CLEANING KIT FOR COOLING TOWERS! SEE WHAT'S INCLUDED!**

IT'S JUST LIKE *RYDLYME*? THINK AGAIN! DON'T USE HARSH ACIDS FOR CLEANINGS!

***RYDALL CC COIL CLEANER* - BIODEGRADABLE AND SAFE ON ROOFING MATERIALS!**



**NEWS ON SAFE
CHEMICAL SOLUTIONS
FROM APEX ENGINEERING
PRODUCTS CORPORATION**

Manufactured Since 1942 by: Apex Engineering Products Corporation



Cooling Tower Cleaning Kit

RYDLYME dissolves water scale, lime, struvite, vivianite, mud and rust deposits safely, quickly and effectively!



RYDLYME Cooling Tower Cleaning Kit includes:

- A recommended quantity of **RYDLYME** Biodegradable Descaler (NSF/ANSI/CAN 60)
- A 75LDP Transfer Pump with Nozzle
- Technical support and sales representatives around the globe
- **FREE** desposit test! (\$299 **VALUE!**)



Industrial Descaling System 75LDP



Certified to NSF/ANSI 60
Nonfood Compounds (A3)

Product Size	SKU
RYDLYME 4X1 Gallon Case	RYD04
RYDLYME 1 Gallon Jug	RYD01
RYDLYME 5 Gallon Pail	RYD05
RYDLYME 30 Gallon Drum	RYD30
RYDLYME 55 Gallon Drum	RYD55
RYDLYME 330 Gallon Tote	RYD330

IT'S JUST LIKE **RYDLYME**... World's Leading Biodegradable Descaler THINK AGAIN.

"What's the difference between using acid and using RYDLYME?"

When the time comes to descale your equipment, really think about what options you have. Some technicians will use a less quality, harsher chemical to descale their equipment and unfortunately, are left with results shown to the right. That's when the million dollar statement comes into play - I wish I had used **RYDLYME**!

RYDLYME has been around for over 80 years and has earned the reputation of being the **World's Leading Biodegradable Descaler** by countless customers and OEMs. **RYDLYME** has often been imitated, but never duplicated. While the proverbial phrase "imitation is the sincerest form of flattery" holds true in this case, it is misleading. It is putting the health and safety of customers, as well as equipment, at risk. The unique and complex formulation and blending process of **RYDLYME** gives it the ideal balance of effectiveness and safety. **NO** other formulation can duplicate that, and stating otherwise is grossly deceptive.

Ask yourself, would you rather use a harsh chemical that could destroy your equipment (shown on the right) or would you rather use the World's Leading Biodegradable Descaler, **RYDLYME**?

A truly safe & biodegradable descaler

RYDLYME descaler is the **ONLY** product of its kind that is truly non-toxic and non-hazardous! Unlike other chemical descalers and traditional harsh acids, **RYDLYME** descaler can be safely handled by personnel (you can even hold it in your hand without injury!) and there are **NO** transportation or handling restrictions! It can be safely disposed in normal plant sewers, even in the case of an accidental spill at full concentration!

RYDLYME descaler is certified by an EPA-approved testing laboratory as a fully biodegradable and environmentally friendly chemical, even at 100% concentration **WITHOUT** neutralization! While other chemical descalers claim to be biodegradable, it does not equate to overall safety. In fact, some of them are classified as hazardous chemicals and have special handling requirements.

Additionally, the unique and complex formula of **RYDLYME** quickly dissolves a wide array of mineral deposits and is safe on all materials associated with water-operated equipment and systems, including copper, brass, rubber and even stainless steel!

ALL IN A SINGLE PRODUCT!



Click to watch the video!

RYDLYME can be purchased in various sized containers to solve your scaling issues.

DESCALING SYSTEMS

Apex Engineering Products has been manufacturing **RYDLYME** since 1942. Any customer who has used **RYDLYME** knows how safe, effective and easy it is to use with wonderful results and improved efficiencies on various equipment. Apex Engineering Products' technical team recommends that **RYDLYME** be circulated through the equipment being cleaned. An easy and convenient way to circulate is with one of our many industrial descaling systems.

These descaling systems, specifically manufactured for use with **RYDLYME**, make cleaning cooling towers, heat exchangers, condensers, vacuum pumps, boilers, chillers and any other water operated equipment a snap. Each of our systems come with robust circulating buckets, Apex true union valves, Iwaki pumps and many other features that make circulating **RYDLYME** easy. View these industrial descaling systems and other biodegradable and safe products on our website www.ApexEngineeringProducts.com.



Why clean your coils?

Cleaning coils should be part of a planned maintenance procedure for cooling and heating equipment. Why wouldn't you clean with the best?

RYDALL CC Coil Cleaner safely and effectively cleans finned cooling and heating coils and associated equipment. **RYDALL CC** is non-corrosive and will not corrode or tarnish aluminum or other metal surfaces. It is also non-hazardous and biodegradable making it safe for personnel and the environment.

RYDALL CC is the most versatile coil cleaner available. It can be applied indoors or outdoors as a non-foaming spray or through a foaming applicator to penetrate deep into the coil beds eliminating the need to carry multiple products to successfully complete a job. **RYDALL CC** is also safe on all roofing materials, including rubber membranes. Use it on air-cooled condensers, permanent air filters, evaporator coils, window units, and any finned cooling and heating coils!



RYDALL CC
BIODEGRADABLE Coil Cleaner

FEATURES:

- Deep penetrating, foaming cleaner!
- Low odor acid-based formulation!
- Biodegradable & non-corrosive!
- Safe on all roofing materials!
- Fast acting!
- Indoor and outdoor usage!
- Removes oxidation and brightens!

DESCALER & PUMPING SYSTEMS



RYDLYME biodegradable descaler is uniquely formulated to dissolve the toughest water scale, lime scale, mud and rust deposits from virtually any water-operated equipment. NSF A3 and ANSI 60 certified.



RYDLYME Pumping Systems are specifically designed to circulate **RYDLYME** through a vast array of equipment and systems to keep your facility at peak operating condition.

CLEANERS & DEGREASERS



RYDALL CC Coil Cleaner is a biodegradable, concentrated solution that is safe for indoor and outdoor cleaning of air exposed surfaces on HVAC/R equipment. Dilutable and capable of being applied via foaming applicator. NSF A3 certified.



RYDALL MP Multi Purpose Degreaser is a biodegradable, versatile cleaner that quickly and safely removes oil, grease, grime and other pollutants from wettable surfaces and components. NSF A1 certified.



RYDALL HD Heavy Duty Degreaser is a biodegradable heavy duty, industrial grade degreaser. Used specifically on all carbon based derivatives that are found on the oil and/or process sides of your critical equipment or systems.



RYDALL VP Specialized Degreaser is a biodegradable, pH neutral degreaser specifically designed to safely and quickly clean and degas refinery process equipment. It can be applied in circulation or vapor phase applications.



RYDALL DC Deodorizing Cleaner is a biodegradable, ultra-concentrated cleaner designed to be used generally in janitorial applications such as floor, bathroom and window cleaning.

ODOR CONTROL & WATER TREATMENT



RYDALL OE Odor Eliminator is a unique, environmentally beneficial additive that is applied to landfills, compost or other organic odors. Naturally enhances methane release and production. Contains no masking agents, essential oils or fragrances.



RYDALL WO Water Optimizer is an environmentally beneficial additive that naturally reduces and prevents the formation of H₂S, COD, BOD, FOG, TDS and TSS. Thereby reducing corrosion and discharge penalties while increasing production.



BUCKED SCENT ELIMINATOR is born and bred from our industrial products, BUCKED is designed to eliminate the scent hunters carry in order to be invisible!

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Apex Engineering Products has been formulating and manufacturing safe and biodegradable specialty cleaning chemicals for a diverse range of applications around the world. From our **RYDLYME** biodegradable descaler to our versatile **RYDALL** line of degreaser/cleaner, odor control and water treatment products, we aim to decrease downtime and increase efficiency.

We are a fourth-generation, family-owned company acclaimed not only for our biodegradable line of products, but also our in-depth and exceptional customer support. With decades of knowledge and experience in a wide array of applications, our professional technicians will work closely with you to determine the best solution for your facility's unique challenges.

Apex Engineering Products also takes great pride in being an ISO 9001 Certified Company providing the highest level of support and quality of products to our customers... **another formula that hasn't changed in over 80 years!**