

2025

Product
Catalog





RYDLYME

World's Leading Biodegradable Descaler

THE ALL-IN-ONE DESCALER.



BIODEGRADABLE



SAFE



EFFECTIVE

DISSOLVE THE TOUGHEST MINERAL DEPOSITS

For over 80 years, **RYDLYME** biodegradable industrial descaler has been used to safely and efficiently dissolve tough mineral deposits such as: water scale, lime scale, calcium, rust and even struvite. This revolutionary descaler is fortified with a complex formula of wetting and penetrating agents that dissolve mineral deposits into solution for quick and easy disposal.

Often imitated - never duplicated. Imitation is the sincerest form of flattery, but in this industry - safety is our number one priority. **RYDLYME** is safe on metals, personnel and can be disposed of down an ordinary drain. Most companies sell numerous descalers that have to be used on certain metals and locations. We demonstrate that **RYDLYME** is safe enough to hold in your open hand - but, please do not attempt this with other descalers without first thoroughly consulting their most current SDS. Use **RYDLYME** anywhere that scale has developed from hard water. Boilers, heat exchangers, condensers, cooling towers - there's no scale that is too tough for **RYDLYME**.



WHY CHOOSE **RYDLYME**®?

World's Leading Biodegradable Descaler

Read the details, it's on the label.

While there are many alternatives to **RYDLYME** available, they are not created equal. The facts are on the SDS and label.

1. **Manufactured since 1942.** Apex Engineering Products Corporation has been manufacturing the same **RYDLYME** formula for over 80 years!
2. **World's leading biodegradable descaler.** Now this is a statement we're proud of. You can find **RYDLYME** success stories literally across the globe!
3. **Made in U.S.A.** **RYDLYME** has and always will be manufactured in an ISO Certified Facility in the United States of

America. From formulation to shipping, everything is done under one roof.

4. **NSF/ANSI/CAN 60 Certified.** **RYDLYME** is safe for use on potable water systems and is safe for personnel. You can hold **RYDLYME** in your open hand without injury. A win-win in our book.
5. **HMS** - take a look and compare to other 'safe' or 'biodegradable' descalers on the market. Does their HMS stand a chance against ours in terms of safety?

While other descalers on the market may say 'just like **RYDLYME**' - there really is no comparison.



RYDLYME®

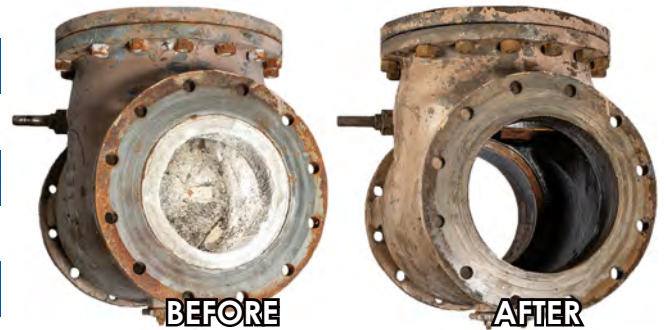
World's Leading Biodegradable Descaler

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/CAN 60 certified.

RYDLYME biodegradable descaler is used to safely remove scale deposits from boilers, chillers, cooling towers, condensers, heat exchangers, struvite and even more!



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



Made in U.S.A.

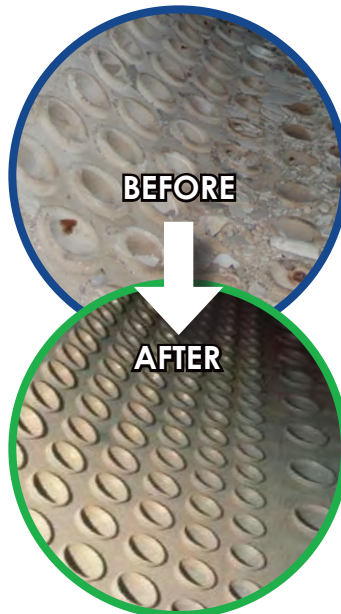


Certified to NSF/ANSI 60
Nonfood Compounds (A3)

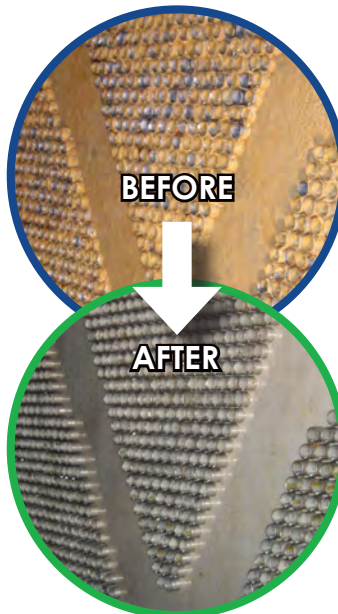
Cooling Tower Scale



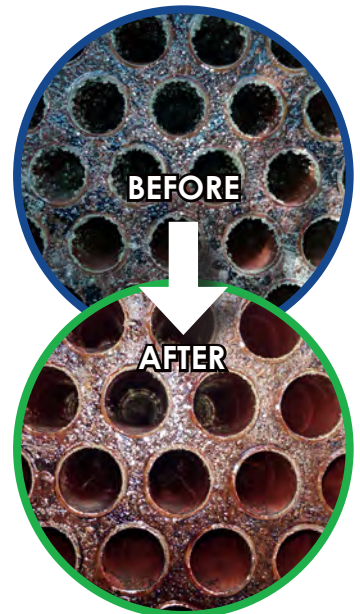
Boiler Scale



Condenser Scale



Chiller Scale



RYDLYME®

World's Leading Biodegradable Descaler

INDUSTRIAL DESCALING SYSTEMS

RYDLYME Industrial Descaling Systems are specifically designed to circulate **RYDLYME** biodegradable descaler through a vast array of equipment and systems keeping your facility in peak operating condition.

We proudly offer Iwaki seal-less magnetic drive pumps and air powered double diaphragm pumps also available on a cart system.



15PPC & 15MDC
Shown



15MDC



10CIP



10MDC



Pumpmaster 115v



15MDO



10MDO



15PPC



10PPC



20PPO/30PPO



15PPO



10PPO



75LDP

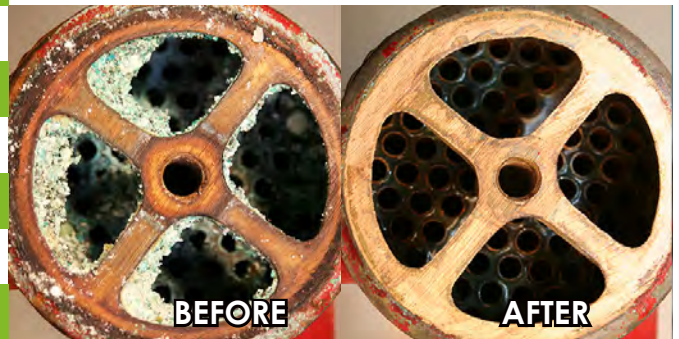
RYDLYME[®] MARINE

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

RYDLYME Marine biodegradable descaler is used to safely remove scale deposits from boilers, chillers, cooling towers, condensers, heat exchangers, struvite and even more!

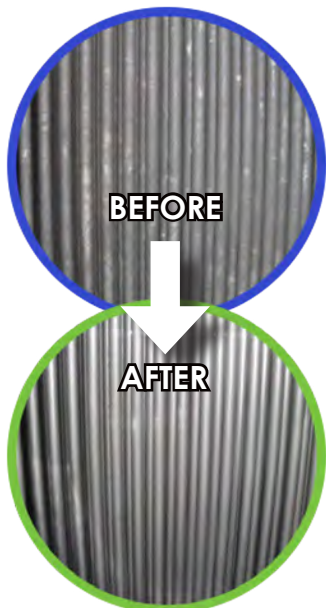


Product Size	SKU
RYDLYME Marine 4X1 Gallon Case	RYD04
RYDLYME Marine 1 Gallon Jug	RYD01
RYDLYME Marine 5 Gallon Pail	RYD05
RYDLYME Marine 30 Gallon Drum	RYD30
RYDLYME Marine 55 Gallon Drum	RYD55
RYDLYME Marine 330 Gallon Tote	RYD330



**Made in
U.S.A.**

LNG Vaporizer Scale



Water Piping Scale



Heat Exchanger Scale



Bow Thruster



RYDLYME[®] MARINE

PORTABLE FLUSHING KIT INCLUDES RYDLYME MARINE BIODEGRADABLE DESCALER!

AC UNITS • OUTBOARD MOTORS • INBOARD MOTORS
HEAT EXCHANGERS & MORE!

NON-HAZARDOUS! • SAFE TO HANDLE! • SAFE ON EQUIPMENT!

RYDLYME Marine Portable Flushing Kit (PFK) was designed for the boating enthusiast in mind to clean scale build up in various applications with convenience and ease! Simply set up the kit per the included directions, add **RYDLYME Marine** descaler with equal amount of water and begin cleaning! **SKU: PFK 350**

Kit Includes:

- 5 gallon circulating bucket
- 5.8 GPM submersible pump
- (2) 6-foot hoses
- 1 gallon of **RYDLYME Marine** Biodegradable Descaler



RYDLYME[®]

TANKLESS WATER HEATER CLEANING KIT

Mineral deposits can accumulate rapidly in your tankless water heater robbing you of heating efficiency and money each month. By periodically cleaning your tankless water heater with **RYDLYME** Biodegradable Descaler Tankless Hot-Water Descaling Kit (RTK), you can keep it operating at peak efficiency and reduce heating and water costs, as well as extend the life of your unit! **SKU: RTK 350**

Kit includes:

- 5 gallon circulating bucket
- 5.8 GPM submersible pump
- (2) 6-foot hoses
- (1) Mounting clamp
- (2) Quarts of **RYDLYME** Biodegradable Descaler

Biodegradable and NSF/ANSI 60 certified.



RYDALL **CC**

BIODEGRADABLE Coil Cleaner TM

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.



Product Size	SKU	Product Size	SKU
RYDALL CC 4X1 Gallon Case	RCC04	RYDALL CC 55 Gallon Drum	RCC55
RYDALL CC 1 Gallon Jug	RCC01	RYDALL CC 330 Gallon Tote	RCC330
RYDALL CC 5 Gallon Pail	RCC05		

RYDALL **MP**

BIODEGRADABLE Multi Purpose Degreaser TM

RYDALL MP Multi Purpose Degreaser is ideal for industrial and commercial facilities, institutions and even households. Removes oil, grease, grime, dirt and all kinds of other contaminants from all types of surfaces. NSF A1 certified.

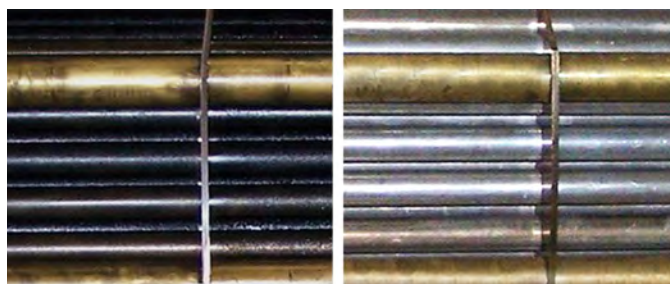


Product Size	SKU	Product Size	SKU
RYDALL MP 24oz 6 Pack	RMP624	RYDALL MP 5 Gallon Jug	RMP05
RYDALL MP 1 Gallon Jug	RMP01	RYDALL MP 55 Gallon Drum	RMP55
RYDALL MP 4 Gallon Case	RMP04	RYDALL MP 330 Gallon Tote	RMP330

RYDALL HD

BIODEGRADABLE Heavy Duty Degreaser TM

RYDALL HD Heavy Duty Degreaser is our new biodegradable, non-hazardous, citrus based, Heavy-Duty industrial degreaser. It is a water soluble, non-butyl, non-phosphate, non-corrosive, emulsifier.



Product Size

SKU

RYDALL HD 5 Gallon Pail

RHD05

RYDALL HD 55 Gallon Drum

RHD55

RYDALL HD 330 Gallon Tote

RHD330

RYDALL VP

BIODEGRADABLE Specialized Degreaser TM

The revolutionary and versatile **RYDALL VP Specialized Degreaser** provides a comprehensive cleaning solution for refinery process vessel cleaning and degassing that will reduce downtime, labor and water usage.



Product Size

SKU

RYDALL VP 5 Gallon Pail

RVP05

RYDALL VP 55 Gallon Drum

RVP55

RYDALL VP 330 Gallon Tote

RVP330

RYDALL DC

BIODEGRADABLE Deodorizing Cleaner TM

RYDALL DC Deodorizing Cleaner is a 100% natural and safe product that cleans and deodorizes a wide array of surfaces with an innovative non-active biocatalyst.



Product Size	SKU	Product Size	SKU
RYDALL DC 1 Gallon	RDC01	RYDALL DC 30 Gallon Drum	RDC30
RYDALL DC 4 Gallon Case	RDC04	RYDALL DC 55 Gallon Drum	RDC55
RYDALL DC 5 Gallon Pail	RDC05	RYDALL DC 330 Gallon Tote	RDC330

RYDALL WO

BIODEGRADABLE Water Optimizer TM

RYDALL WO Water Optimizer is an environmentally beneficial alternative to wastewater treatment problems. **RYDALL WO** contains a complex mixture of nutrients, vitamins and trace elements.



Product Size	SKU	Product Size	SKU
RYDALL WO 1 Gallon Jug	RWO01	RYDALL WO 30 Gallon Drum	RWO30
RYDALL WO 4 Gallon Case	RWO04	RYDALL WO 55 Gallon Drum	RWO55
RYDALL WO 5 Gallon Pail	RWO05	RYDALL WO 330 Gallon Tote	RWO330

RYDALL OE

BIODEGRADABLE Odor Eliminator TM

RYDALL OE Odor Eliminator is a unique, environmentally beneficial non-active biocatalyst containing a complex mixture of natural nutrients, vitamins, and trace elements without the need for hazardous chemicals or masking fragrances.



Product Size	SKU	Product Size	SKU
RYDALL OE 1 Gallon Jug	ROE01	RYDALL OE 30 Gallon Drum	ROE30
RYDALL OE 4 Gallon Case	ROE04	RYDALL OE 55 Gallon Drum	ROE55
RYDALL OE 5 Gallon Pail	ROE05	RYDALL OE 330 Gallon Tote	ROE330

BUCKED SCENT ELIMINATOR

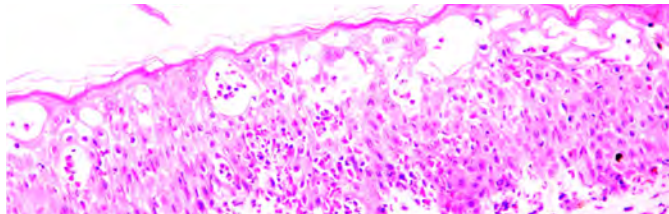
The biodegradable **BUCKED Scent Eliminator** utilizes a groundbreaking technology and puts it into the hands of true hunters without the use of active enzymes or masking agents.



Product Size	SKU	Product Size	SKU
BKD Spray Bottle 4oz	BKD104000	BKD 4X1 Gallon Case	BKD128004
BKD Spray Bottle 24oz	BKD124000	BKD Sportsman (2)4oz	BKD204000
BKD Huntsman (1)24oz (1)4oz	BKD124204	BKD Woodsman (2)24oz	BKD224000
BKD Gallon	BKD128000	BKD Marksman (2)24oz (2)4oz	BKD224204
		BKD Gamesman (3)24oz (3)4oz	BKD324304



RDO Rapid Decalcifier is used for the preparation of histological materials and in vitro diagnostic use.



Product Size	SKU
RDO 1 Gallon Jug	RDO01
RDO 4 Gallon Case	RDO04



RDO Gold is a translucent and controllable decalcifier that is specifically designed for when biopsies contain minimal amounts of calcium and will provide less aggressive decalcification on both large and small tissue samples that the nucleic acids within the cell are not altered.



Product Size	SKU
RDO Gold 1 Gallon Jug	RDG01
RDO Gold 4 Gallon Case	RDG04