



BIODEGRADABLE MARINE DESCALER RECREATIONAL BOATS



THE RYDLYME MARINE ADVANTAGE

- BIODEGRADABLE!
- NON-HAZARDOUS!
- HOLD IN OPEN HAND!
- CLEAN IN PLACE!
- FAST-ACTING!
- SAFE ON METALS & MATERIALS FOUND ON WATER-OPERATED EQUIPMENT!
- SAFELY DISPOSE DOWN SEWERS!



AVAILABLE IN 1 GAL. & 5 GAL. JUGS
& 4x1 GAL. CASES;
LARGER SIZES ALSO AVAILABLE

THE DESCALER OF CHOICE!

RYDLYME Marine is an innovative biodegradable descaler designed for the maritime industry to improve the performance of vital water systems by safely dissolving deposits, such as:

- **Water Scale**
- **Rust**
- **Zebra Mussels**
- **Calcium**
- **Barnacles**
- **Tiger Shells**

Use **RYDLYME Marine** to dissolve unwanted marine deposits on heat exchangers, engine cooling systems, condensers and much more! It is non-corrosive to metals and materials commonly found on water-operated equipment.

RYDLYME Marine is non-toxic and non-hazardous! Unlike other descalers and traditional harsh acids, **RYDLYME Marine** can be safely handled by personnel -- you can even hold it in your hand without injury!

With **RYDLYME Marine**, you can clean-in-place to reduce downtime and save valuable maintenance dollars. There are no waste disposal issues as it is non-toxic and biodegradable in any concentration. It can be disposed through normal sewer systems, and in some cases, directly into the sea!

Use **RYDLYME Marine** on recreational boats, such as cabin cruisers, power boats, yachts, mega-yachts, jet skies and more!



HEAT EXCHANGER
BEFORE



HEAT EXCHANGER
AFTER

RYDLYME MARINE IS SAFE ON...

IRON • STEEL • COPPER • COPPER NICKEL • TITANIUM
STAINLESS STEEL • FIBERGLASS • GELCOATS • WOOD
RUBBER • PLASTIC • PAINTED SURFACES • AND MORE!



BIODEGRADABLE MARINE DESCALER RECREATIONAL BOATS

RYDLYME MARINE APPLICATIONS

- Keel Coolers
- Diesel Engines
- Keel Coolers
- Heat Exchangers
- Air Conditioning
- Pumps
- Propellers
- Boilers
- Main And Aux Sea Water Systems
- And Much More!

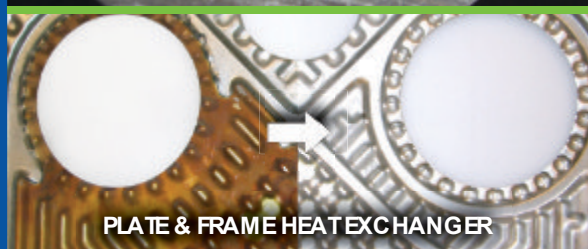
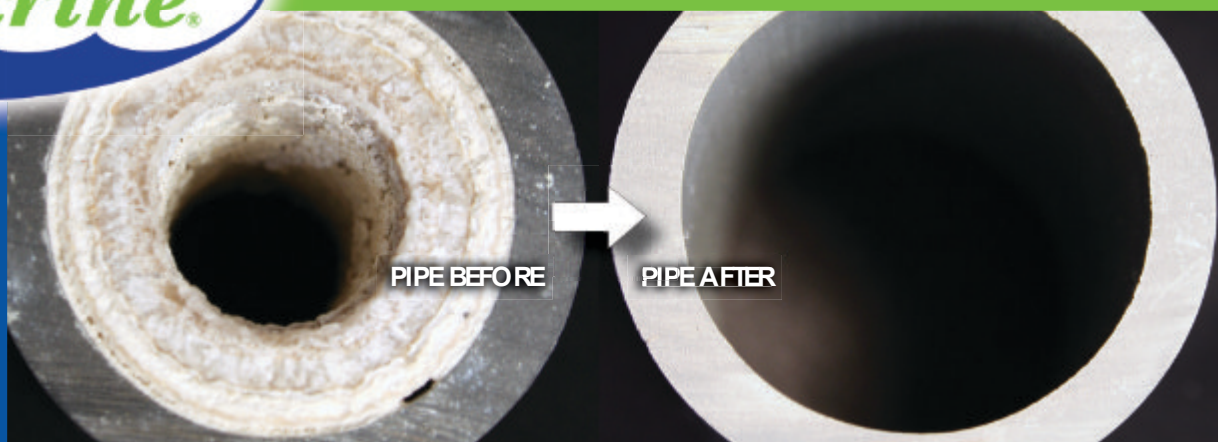


PLATE & FRAME HEAT EXCHANGER



ZEBRA MUSSELS

Case Study

RYDLYME MARINE LOWERS ENGINE TEMPERATURES

The owner of twin Yanmar engines spent more than \$2,000 in repairs to address severe overheating problems due to the accumulation of mineral deposits inside the heat exchangers.

After the repair, the boat continued to experience overheating and the owner was faced with more costly repairs to have the heat exchangers removed and cleaned. The owner turned to **RYDLYME Marine** to see if the marine descaler could solve the problem.



RYDLYME Marine approach

2 gallons circulated throughout the entire system (heat exchangers, lube oil cooler, transmission cooler, air cooler, internal raw water passages) via pump for 2 hours without any dismantling.

RYDLYME Marine results

After circulating **RYDLYME Marine** and conducting a water flush and simple disposal, the owner took his boat on a 10-hour excursion where temperatures never exceeded designed operating temperatures! The owner was able to solve his overheating problems for a fraction of the cost of previous repair efforts!



An ISO 9001:2008 Certified Company

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