

LimeCure™

Program Profile

VALUE DELIVERED

- Dramatically Lower Total Cost of Operation
- Eliminate Lime Scaling
- Slash Waste Disposal Costs
- Conserve Water & Energy
- Improve Safety



TECHNOLOGY DESCRIPTION

LimeCure™ is added in the lime slaking water resulting in a 'LimeCured slurry' comprised of lime particles that:

- Resist agglomeration
- Are very easily re-dispersed

The resulting high lime surface area:

- Speeds the kinetics of the lime reaction
- Solves many problems common in lime slaking

Health, Safety, Environment

- Refer to the product SDS for safety and environment details

Uses, Applications, Industries

LimeCure™ is literally for ANYONE who slakes their own lime including those with special requirements

Certifications, Registrations

- NSF approved for use in producing Municipal Drinking Water
- Has customer-specific FDA approval for Food and Food Packaging

I no longer have lines plugging with lime scale. LimeCure is even removing old scale from the system! I never thought that was even a possibility!
- Joe. M., Maintenance Manager

With ASI, you know what you are receiving and paying for - we provide a detailed COA with every shipment!



Ask us about risk-free trials

RECENT SUCCESSES

Coal-fired Utility

- Reduced lime by 40%
- Improved SDA efficiency
- Reduced tons of flyash
- Eliminated lime scale down-time

Municipal Drinking Water Facility

- Reduced lime dose by 25%
- Reduced waste disposal by thousands of tons
- Eliminated lime scale down-time

PRODUCT SELECTION

- LimeCure™ 50
Highest active but viscous
- LimeCure™ 40
Best suited for most applications

IMPORTANT PHYSICAL PROPERTIES

	LimeCure™ 50	LimeCure™ 40
Appearance	Clear, hazy, straw-colored	
Viscosity	650 +/- 50	215 +/- 20
Specific Gravity	1.21 +/- 1.025	1.16 +/- 0.025
Freeze Point	0°C (32°F)	
pH	3.5 +/- 1.0	
Freeze-thaw Recovery	Tolerates 3 cycles	
Flash Point	>100°C (212°F)	



Patent Numbers 7,718,085, 7,897,062 and 9,309,151.