



CASE STUDY

Manufactured Since 1942 by: Apex Engineering Products Corporation



LIME SLAKER DESCALING

A renewable energy plant was experiencing inefficiencies in their atomizers. As lime would build up throughout their piping, a reduction in flow rate was noticed at less than 1 GPM. Looking for a quick and safe solution, **RYDLYME** was found to be the best tool to return this critical equipment to OEM specification.

A total of 110 gallons of **RYDLYME** was introduced to the lime slaker system via a 75LDP drum pump. The atomizer was achieving a flow rate of 16GPM in just 30 minutes! The maintenance personnel was astonished!

RYDLYME is now being utilized (monthly) as a preventative maintenance tool and plant personnel are looking for other areas where **RYDLYME** can be used such as their boilers, scrubbers, condensers and heat exchangers.



CHALLENGE

A waste to energy plant was experiencing inefficiencies in their atomizers.

SOLUTION

A total of 110 gallons of **RYDLYME** was circulated through the atomizer for only 30 minutes.

RESULTS

The atomizers were returned to OEM specification and producing their design flow of 16GPM! The plant personnel are now utilizing **RYDLYME** as part of their preventative maintenance program.