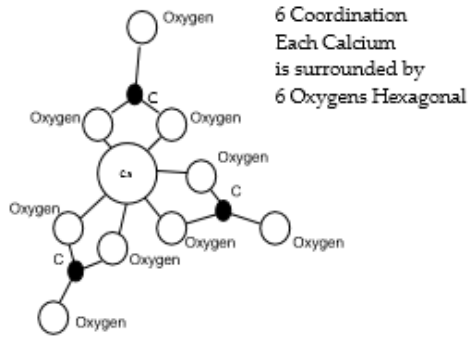


How KDF Addresses Lime/Scale

Simplified Structures
of
CALCITE & ARAGONITE
As seen through a microscope.

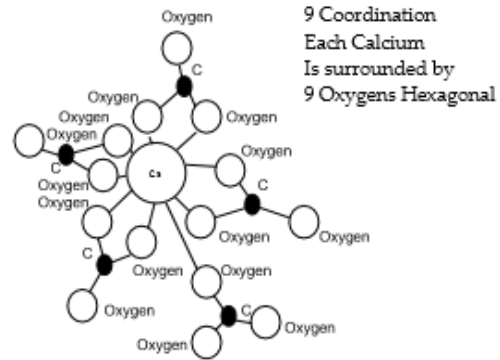


CALCITE



Before

A microscopic slide of lime/scale
in water before it passes through
a GrowRite water filter.



ARAGONITE



After

A microscopic slide of lime/scale
in water after it passes through
a GrowRite water filter.

KDF media alters the molecular structure of Calcite by changing the number of oxygen atoms within the molecule. Because of this molecular change, Calcite then becomes a substance called Aragonite which has no clinging capability.

This alteration causes the lime/scale to remain harmlessly suspended in the water as it passes through the equipment holding tanks and water lines without adhering to equipment surfaces. The end result is; less money spent on chemicals and less time spent on cleaning. Most important is the reduction in equipment down time while waiting to be repaired.