



## Fuel Optimization for Peak Engine Performance

ALGAE-X<sup>®</sup> conditions and stabilizes fuels and oil. Running the engines or a recirculating pump reverses the process of fuel deterioration and decontaminates the fuel system.

### ALGAE-X<sup>®</sup> Improves filterability, combustibility and fuel stability

- Cleans Fuel Injection Systems, Filters and Tanks
- Lowers Harmful Emissions and Fuel Consumption
- Eliminates and Prevents Carbon Deposits
- Reduces Maintenance & Downtime
- Increases Safety and Reliability
- Lowers Operating Cost



LG-X Model *	200	400 / 500	1000 / 1500	3000	4000 / 5000
Port size **	1/4"	3/8" / 1/2"	1/2" / 3/4"	1"	1-1/2" / 2"
Flow rate (gph) ***	1-25	20-110	50-350	200-800	1500 / 2500
Weight (lbs)	1	2	3.5	7.5	27 / 35
HP range	200	500	1500	3000	3000 (and up)

\* Larger capacity equipment for higher flow rates is available  
 \*\* Available with NPT or BSP threads  
 \*\*\* For recirculating systems, double the indicated flow rate  
 Anodized Marine Grade corrosion resistant 6061 Aluminum.



Lifetime Warranty

Made in the U.S.A.

**Fuel is naturally unstable.** Its quality and chemistry are continuously degraded by transportation & storage from refinery to user, oxidation, heat & pressure of engines, pumps & injectors, and by water & microbial contamination. Even when fuel is still clear and bright, microscopic fuel components agglomerate forming larger clusters and organic compounds.

This continuous process affects combustion and engine performance causing loss of power, excessive fuel consumption, smoking engines, damage to injection systems, and carbon and soot build up in lube oil, emission filters, and catalytic converters. Eventually, filters clog and sludge (algae, gum, tar, varnish, wax, etc.) accumulates in storage tanks.

ALGAE-X<sup>®</sup> Technology **reverses the agglomeration process**, optimizing fuel quality by reducing the size & mass of fuel droplets. This provides peak engine performance while extending engine maintenance & filter change intervals and reducing harmful emissions & carbon deposits. ALGAE-X<sup>®</sup> Fuel Conditioners are self-cleaning, have no moving parts, require no electrical hookup and are maintenance free.

## ALGAE-X<sup>®</sup> Total Fuel Management Systems