



## BioGreen UltraGard API Service SF/CC Engine Oil

**BioGreen UltraGard API SF/CC Engine Oils** are formulated with anti-wear additives to prolong engine life by reducing wear in valve assemblies, bearings, and other vital engine parts. Detergent additives are also used to provide resistance to sludge deposits to help keep engines cleaner between oil changes.

These oils meet API SF/CC specifications. Automotive manufacturers specified this type of motor oil for use in automobiles produced before the 1989 model year. Current API service classifications require lower amounts of anti-wear additive than was recommended for API SF/CC service for protection of modern environmental friendly exhaust systems. **BioGreen UltraGard** engine oil is formulated to specifically meet the requirements of the original API SF/CC specification. In all cases, the car or engine manufacturer's oil recommendations should be followed.

It is important to realize that API SF/CC engine oils are considered by the API as an obsolete specification. Since the API does not run a quality control program over obsolete specifications it is not uncommon to find poor quality products making obsolete API claims in the market place. **BioGreen UltraGard** API SF/CC engine oil uses quality base oil along with a field tested additive package to meet the original requirements of this API specification.

**This oil is not suitable for use in aircraft engines or two-cycle gasoline engines.**

API SF/CC engine oils are not to be used in gasoline powered automotive engines built after 1988, and diesel powered automotive engines after 1990. Use in more modern engines may cause unsatisfactory performance and equipment damage.

### Typical properties

<b>PRODUCT: BioGreen UltraGard API SF/CC Engine Oils</b>				
SAE Viscosity	30	50	10W-30	10W-40
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	11	18	10	13
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	99	197.2	63	87
Viscosity Index (ASTM D-2270)	100	100	140	149
API Gravity (ASTM D-1298)	26	27	30	30
Sulfated Ash, W% (ASTM D-874)	0.69	0.69	0.69	0.69
Total Base Number (ASTM D-2896)	5.1	5.1	5.1	5.1

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Material Safety Data Sheets available on request.