

PLANTOTAC CSR

A general purpose lubricant based on a renewable, high VI polar base stock

Description

PLANTOTAC CSR is a general purpose lubricant based on a renewable, high VI polar base stock. The polarity of the base fluid when compared with conventional mineral oil based products promotes greater adherence to metallic surfaces.

PLANTOTAC CSR has proven itself in difficult areas of chain and general purpose lubrication where a tenacious lubricant film is required. The natural tackiness of the lubricating film allows for reduced oil consumption and maximum resistance to "fling off" from moving chains, sprockets and areas where an adhesive oil is required.

PLANTOTAC CSR is greater than ninety percent biodegradable as measured by CEC-L-33-T-82. This product can be termed rapidly biodegradable and can be regarded as the premium choice lubricant in total loss lubrication applications.

- ü **PLANTOTAC CSR** is compatible with all materials used in chain and general-purpose lubrication. Long term laboratory and field trials have shown that **PLANTOTAC CSR** has no detrimental affect on plastics, sealing materials and paint finishes. No swelling or hardening occurs.

Application

PLANTOTAC CSR is fully miscible with conventional, mineral based oils. No special precautions need to be taken when changing from mineral based oils to **PLANTOTAC CSR**.

PLANTOTAC CSR has been specially formulated for general purpose lubrication where a tacky, environmentally friendly lubricant is required. It has also been successfully used as a protective coating on concrete plant and equipment as a barrier to concrete spatter.

At this stage, it should be emphasised that simple addition of **PLANTOTAC CSR** to existing mineral oil based products does not make the resulting mixture in any way biodegradable or environmentally harmless.

Characteristics

Property	Unit	Value	Test Method
Appearance		Golden/clear	Visual
Density @ 15°C	kg/L	0.919	ASTM D4052
Flash Point, COC	°C	> 250	ASTM D92
Kinematic Viscosity at 40°C	cSt	35	ASTM D445