

# Powertrain Protection and Performance in a Bottle

Are your tractors and machinery feeling the strain of years and miles of use? LubraKleen's polymer additives increase oil film thickness and restore lost performance to worn engines and machinery, and contains effective cleaning and blending agents to dissolve sludge, gums and varnish while conditioning seals and gasket materials to prevent leaks. LubraKleen keeps your fleet up and running for years to come.

#### **BENEFITS**

- Increases lubricant film strength
- Extends oil life
- Quiets noisy engines and gearboxes
- Prevents piston ring blow-by
- Reduces oil consumption and leakage
- Neutralizes harmful combustion by-products
- Reduces oil thinning at high temperatures and thickening at low temperatures
- Compatible with conventional and synthetic oils
- Safe for seals and gasket materials

	LubraKleen	Lucas Oil® Heavy Duty Oil Stabilizer	STP® High Mileage Oil Treatment	STA-BIL® 360°™ Oil Stabilizer
Film Strength Improving Polymers	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
No Ash-Forming Metallic Additives	<b>✓</b>	<b>✓</b>	X	X
Cleans Deposits and Sludge	$\checkmark$	X	X	X
Product Treat Ratio	5-10%	20-80%	10%	20%

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<b>♦</b> Application	<b>⇒</b> Problem	<b>♦ Solution</b>	<b>⇒</b> Benefit
Engine Crankcases All Types Including HEUI Injection Systems	<ul> <li>Viscosity breakdown</li> <li>High temperatures</li> <li>Deposit formation</li> <li>Oil consumption</li> <li>Loss of compression</li> </ul>	Add at the ratio of one (1) part LubraKleen to 10 parts oil (about 10%).	<ul> <li>Protects against viscosity breakdown</li> <li>Reduces operating temperatures, oil consumption, and formation of harmful deposits</li> </ul>
Differentials, Final Drives and Gearboxes	<ul><li> Viscosity breakdown</li><li> Noisy gearbox</li></ul>	Add LubraKleen at the ratio of one (1) part to 10 parts oil (about 10%).	<ul><li>Protects against viscosity breakdown</li><li>Quiets noisy final drives</li></ul>
Automatic and Manual Transmissions	<ul><li> Viscosity breakdown</li><li> High temperatures</li><li> Slipping transmissions</li><li> Poor gear shifting</li></ul>	Add LubraKleen at the ratio of one (1) part to 20 parts oil (about 5%).	<ul> <li>Protects against viscosity breakdown</li> <li>Reduces operating temperatures</li> <li>Improves shift quality &amp; response in manual &amp; automatic transmissions</li> </ul>
<b>Hydraulic Systems</b> Including Hydrostatic Drives	<ul><li> Viscosity breakdown</li><li> High temperatures</li><li> Noisy pumps</li></ul>	Add LubraKleen at the ratio of one (1) part to 20 parts oil (about 5%).	<ul> <li>Protects against viscosity breakdown</li> <li>Reduces operating temperatures</li> <li>Quiets noisy pumps</li> </ul>



#### YOUR LUBRICATION CONSULTANT -

Ask your Hydrotex representative about how Lubrication Management can add value to your business.



- Improve Reliability
- Increase Uptime
- Optimize Efficiency

## **About Hydrotex®**

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to help improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions.

### The Hydrotex Warranty

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due, and Hydrotex is notified, in writing, within 12 months of the date of the order by the customer.