LUBRICATION RELIABILITY

Each season, a farmer’s operation relies on a variety of equipment to work efficiently without fail. Royal’s lubes and greases are designed to increase reliability, reduce downtime, enhance performance, and increase the life span of components. Royal has a superior line of oils and greases to meet the needs of all your agricultural applications.

ROYAL COTTON PICKER SPINDLE GREASE

Formulated for protection of cotton picker spindle heads, can be used in general purpose applications where a NLGI #00 is recommended. Extra protection against wetting agents, defoliants, and plant fluids.

ROYAL COTTON PICKER SPINDLE CLEANER

A water-soluble, oil-based cleaner that is non-flammable when mixed with water of any hardness. Correct use of this product will clean dirt, plant materials and other foreign contaminants from the spindles resulting in less wrapping and staining — yielding cleaner cotton.

MONARCH DIESEL ULTRA SEMI-SYN API CK-4 SAE 10W-30

Formulated with a combination of synthetic and Group II base oils — and a tailored additive package. Designed for extended drain service in the most demanding applications, it meets or exceeds API Service Category CK-4, as well as the latest OEM’s engine specs.

DIESEL SUPREME ULTRA API CK-4 SAE 15W-40

Premium HD diesel engine oil providing exceptional wear for longer engine life, superior engine cleanliness, improved oxidation control at higher temperatures, and improved oil aeration. API CK-4, CJ-4, CI-4 Plus.

DIESEL SUPREME PLUS API CI-4 SAE 15W-40

Formulated for Heavy-duty diesel trucks and stationary engines. Excellent corrosion protection, controls sludge deposits and minimizes valve and combustion chamber deposits. Suitable for matured models (2007 or older).
ROYAL 98 GREASE

This multipurpose lithium complex grease contains antioxidants, corrosion inhibitors, EP/AW additives and meets or exceeds NLGI GC/LB specifications. It is recommended for extended service in a wide range of heavy-duty equipment and high-temp wheel bearings, roller & ball bearings, throw-out bearings, fifth wheel, and many other applications.

ROYAL SUGAR MILL GREASE

Specially designed for lubricating sugar mill crusher roll journal bearings, bushings, and open gears. This high-performing grease is based on modified calcium thickeners, encapsulating over-based sulfonate wafers to combat the most severe operating conditions.

ROYAL 876 GREASE

A heavy-duty lithium complex grease designed for high-load capabilities. Formulated with high-viscosity base oils and a synergistic combination of high-quality extreme pressure (EP) and heavy-duty additives, it offers excellent structural and oxidative stability and high resistance to water washout. Also contains a tackiness additive enhancing stay-in-place properties.

ROYAL ULTRA 865 GREASE

Recommended where high-load carrying, corrosion-resistant grease is required. Outstanding film strength and resistance to corrosive saltwater environments. An excellent high-temperature grease that works well in and around water. This product is environmentally friendly and contains no heavy metals.

ROYAL ULTRA 865 GREASE

Recommended where high-load carrying, corrosion-resistant grease is required. Outstanding film strength and resistance to corrosive saltwater environments. An excellent high-temperature grease that works well in and around water. This product is environmentally friendly and contains no heavy metals.

CROWN ROYAL MOLY EP GREASE

This high-temperature lithium complex grease is fortified with molybdenum disulfide and graphite to provide excellent protection against shock loading and extreme pressures in harsh environments. These characteristics are especially valuable in heavy-duty applications with sliding or oscillating motion.

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POWER TECH® SUPER HYDRAULIC FLUID
Powertech Super Hydraulic Tractor Fluid is a specially formulated semi-synthetic with unique components and is designed as a “one fluid” for use in all Kubota farm tractor hydraulic systems, transmissions, differentials and wet brake systems.

POWER TECH® SPECIAL PURPOSE J20C
A special blend of high quality paraffinic base oil, a high performance additive system, and a shear stable viscosity index improver. It prevents wear in heavily loaded transmissions and differential gear assemblies, for most modern tractors. Recommended for John Deere tractors.

POWER TECH® UNIVERSAL TRACTOR HYDRAULIC FLUID
Multipurpose tractor hydraulic fluid designed for use in all OEM equipment with combined transmission, differential, wet brakes, hydraulic, and hydrostatic systems. Protects your equipment better than the competition. Recommended for all modern OEM UTF tractor hydraulic systems.

POWER TECH® UDT HYDRAULIC FLUID
Multipurpose tractor hydraulic fluid designed for use in all OEM equipment with combined transmission, differential, wet brakes, hydraulic, and hydrostatic systems. Protects your equipment better than the competition. Recommended for use in Kubota Tractors requiring UDT Fluids.

ROYAL CORNHEAD GREASE
Formulated specifically for use in corn head gear cases and most other slow moving gear box applications requiring an NLGI 0 grease. Royal Cornhead grease is fortified with extreme pressure additives, rust and corrosion inhibitors, exhibits good high-temperature operation, low-temperature pumpability and resists water washout.

ADVANCED ISOGOLD® TECHNOLOGY
PREMIUM TRACTOR FLUID
HIGH/LOW TEMPERATURE
CORROSION PROTECTION
ISO 68

POLYUREA
EXTREME PRESSURE
WATER RESISTANT
EXTENDED SERVICE
HIGH/LOW TEMP
HIGH SPEED
PROTECT EQUIPMENT COMPONENTS & MOVING PARTS WITH RELIABLE LUBES & GREASES

**Lithium Complex**
- ROYAL 876 (RED)
- CROWN ROYAL MOLY (BLACK)
- ROYAL 98 (BLUE)

**ENGINE**
- MONARCH DIESEL ULTRA SEMI-SYN API CK-4 SAE 10W-30 (PAGE 2)
- DIESEL SUPREME ULTRA API CK-4 SAE 15W-40
- DIESEL SUPREME PLUS API CI-4 SAE 15W-40

**FINAL DRIVE**
- Gear teeth
- Bearings

**HYDRAULICS**
- Pistons
- Bearings

**TRANSMISSION**
- Gear teeth
- Clutch friction plate
- Seals

**WET BRAKES**
- Friction plates

**AXLES**
- Differentials
- Gear teeth
- Bearings

**POWERTECH UTF**
- POWERTECH SUPER
- POWERTECH J20C
- POWERTECH UDT HYDRAULIC FLUID

**POWERTECH UDT HYDRAULIC FLUID**
- POWERTECH SUPER
- POWERTECH J20C
- POWERTECH UTF

**POWERTECH SUPER**
- POWERTECH SUPER
- POWERTECH J20C
- POWERTECH UTF
- POWERTECH UDT HYDRAULIC FLUID

**POWERTECH J20C**
- POWERTECH SUPER
- POWERTECH J20C
- POWERTECH UTF
- POWERTECH UDT HYDRAULIC FLUID