



LSG LITHIUM 150 GREASE NO. 2

General-Purpose Lithium Grease for Dependable Agriculture & Forestry Applications.

Reliable Protection for Tractors, Harvesters, Logging Equipment, and Heavy Implements.

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LONE STAR
GREASE & LUBRICANTS

Is a versatile lithium-based grease engineered for dependable performance in the demanding environments of agriculture and forestry. Its robust formulation delivers excellent lubrication and protection across a wide variety of equipment and applications, making it a go-to solution for farm and forest fleets operating in diverse and challenging conditions.

Built to withstand heavy loads, constant vibration, and severe mechanical stress, this grease offers outstanding resistance to water washout, corrosion, and oxidation—essential qualities for equipment exposed to mud, rain, dust, crop residues, fertilizers, and sap.

Whether it's used in chassis lubrication, wheel bearings, PTOs, pivot points, or bearings in implements and attachments, it provides reliable film strength and wear protection under high loads and repetitive motion common during planting, harvesting, and timber operations.

KEY FEATURES

- **Lithium soap thickener** with good mechanical and thermal stability for general agricultural and forestry needs.
- **NLGI No. 2 grade** – ideal for broad multipurpose use across various farm and forest equipment and lubrication points.
- Excellent resistance to water washout and oxidation, crucial for machinery exposed to moisture, chemicals, and outdoor elements.
- Enhanced rust and corrosion protection, safeguarding metal components from water, contaminates, and corrosive agricultural/forestry agents.
- Red and tacky grease for easy visibility of adhesion to parts, even in dirty conditions.

CUSTOMER BENEFITS

- ✓ Provides **long-lasting protection** across a wide range of agricultural and forestry equipment, simplifying lubricant inventory.
- ✓ **Maintains consistency** in high-load and moderate-temperature environments, supporting reliable field and forest operations.
- ✓ **Reduces component wear and downtime**, improving equipment availability and operational reliability during critical seasons.
- ✓ Suitable for use with many types of farm equipment and lubrication systems.
- ✓ Performs reliably in wet, dirty, and harsh operating conditions, **ensuring year-round protection** for valuable machinery.

Its strong adhesion helps keep the grease in place even during extended operation, minimizing wear and extending relubrication intervals, especially crucial during peak operating seasons.

LSG Lithium 150 Grease No. 2 performs reliably across a broad temperature range, ensuring consistent protection whether you're working in summer heat or winter cold.

Ideal for use in tractors, combines, planters, logging skidders, feller bunchers, and other farm and forest machinery, it helps extend equipment life, reduce maintenance frequency, and maximize productivity during critical operational periods.



APPLICATIONS

LSG Lithium 150 Grease No. 2 is recommended for:

- **Tractors and Agricultural Equipment:** Chassis lubrication, wheel bearings, pivot points, universal joints (U-joints), PTO shafts, bearings in planters, cultivators, harvesters (combines, cotton pickers), balers, and sprayers.
- **Forestry Equipment:** Logging skidders, feller bunchers, forwarders, chippers, grinders – for chassis, pins, bushings, and other heavily loaded joints.
- **Heavy Implements and Attachments:** Bearings and pivot points on plows, disks, trailers, and other towed or mounted equipment.
- **General Farm and Forest Maintenance:** Various bearings, bushings, and linkages on utility vehicles, pumps, and shop equipment.
- **On- and off-road vehicles** operating under heavy load or shock in rural and forested environments.

PACKAGING:



Cartridges
14 oz.



Pails
35 lbs.



Kegs
120 lbs.



Drums
400 lbs.

*Custom and Bulk Packaging available upon request.

TYPICAL PROPERTIES

Property	Value	Test Method
NLGI Grade	2	ASTM D217
Worked Penetration (60X)	265–295	ASTM D217
Dropping Point (°C)	>190	ASTM D2265
Base Oil Viscosity @ 40°C (cSt)	150	ASTM D445
Four Ball Weld Load (kg)	400	ASTM D2596
Four Ball Wear (mm)	0.45	ASTM D2266
Timken OK Load (lbs)	45	ASTM D2509
Water Washout, % @ 175°F	<3	ASTM D1264
Rust Test	Pass	ASTM D1743
Color	Red	Visual
Texture	Smooth / Tacky	Visual



Typical properties reflect the expected results within normal production tolerances but do not constitute a specification. Minor variations that do not impact product performance may occur during standard manufacturing processes or at different blending locations. The information provided here is subject to change without notice.

Health and Safety:

When used as intended, this product is not expected to pose any health risks or safety concerns. To minimize exposure, avoid direct skin contact and wear resistant gloves when handling used lubricants. If contact occurs, wash the affected area immediately with soap and water. For comprehensive guidelines on safe handling and detailed product information, please refer to the Material Safety Data Sheet (MSDS) available on our website. <https://lonestargl.com>