



Using Bel-Ray® to lubricate your machinery gives your entire business a boost. We help reduce costs and increase production across a wide range of industries.

Bel-Ray® releases the full potential of your machinery. Each moving part works more efficiently, which reduces your energy consumption and gives your equipment a longer life expectancy. You cut costs on maintenance and replacement parts because there's less wear and tear. Choose Bel-Ray® products and you're choosing to make your machinery more effective.

Bel-Ray® is manufactured in the USA, combining the latest technology with the finest raw materials.

Take care of your production line as well as your bottom line. Give us a call today.

LEGACY

For nearly 70 years, Bel-Ray® products have proven their value, setting the highest standards in quality and performance. As a leader in lubrication technology, our products have been engineered to protect while delivering superior business value for applications in aerospace, automotive, energy, food, marine, military, mining, motorcycle, OEM, powersports, steel, textile and other industries served by our Powersports, Industrial and Mining Divisions.

VALUE

- Nearly 70 years experience
- On-site R&D
- Unrivaled customer support
- Products made in the USA
- Global distribution
- Strategic network of regional offices

SUSTAINABILITY



Environmental Carbon Management (ECM) reduces the overall carbon footprint with responsible waste management and eco-friendly/partially recycled products, packaging, collateral and more. Look for the ECM logo on all Bel-Ray® products!



As part of our commitment to quality and success, Bel-Ray® continually develops new products to better serve your industrial needs. For the most current product selection, please visit belray.com.



CHECK OUT OUR NEW WEBSITE WITH NEW FEATURES:

BELRAY.COM



PACKAGE & AVAILABILITY
Bel-Ray® Food Grade Lubricants are available in a variety of sizes, please contact customer or technical services for more information.

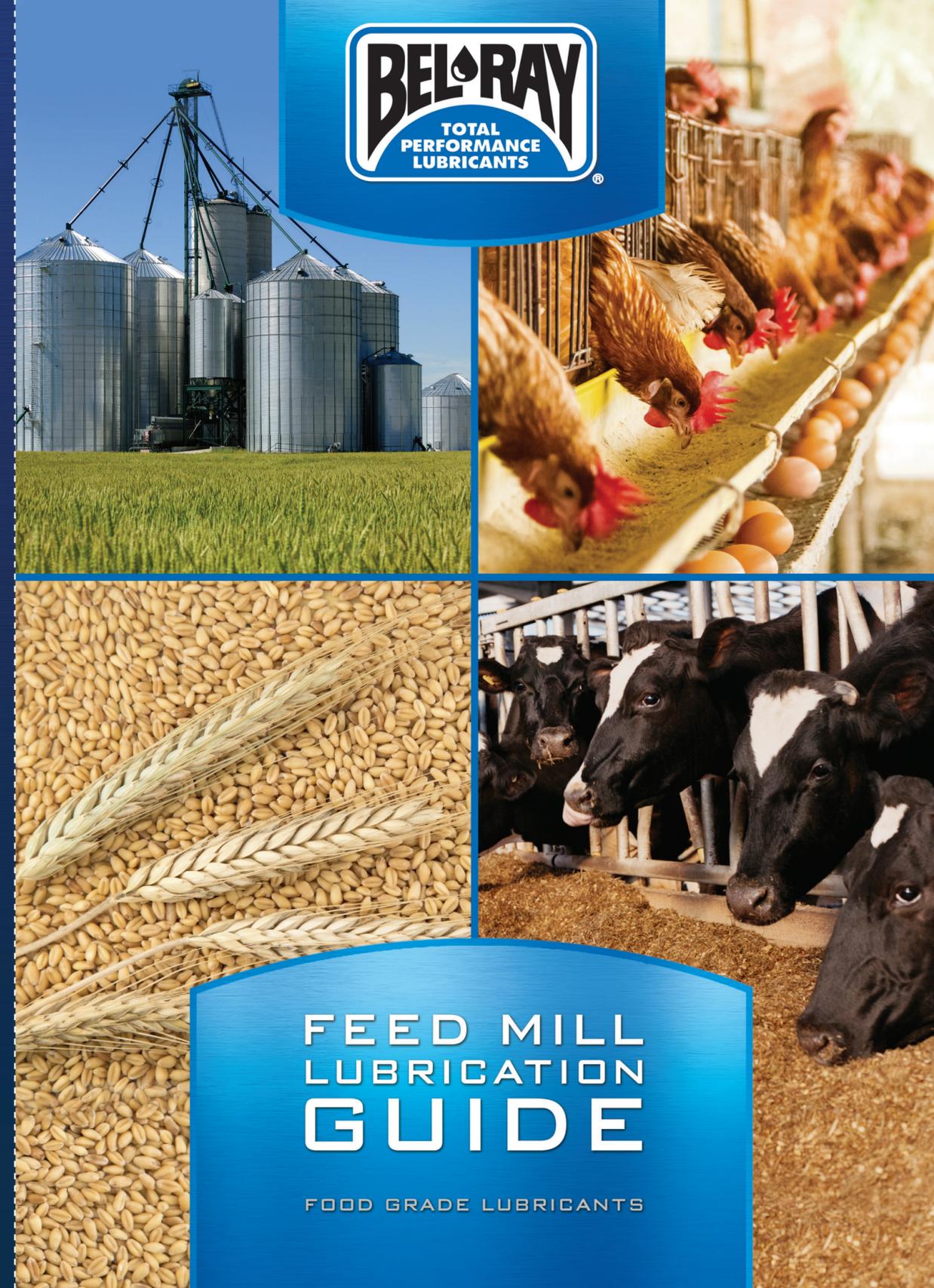
P.O. BOX 526
FARMINGDALE, NJ 07727, USA

TEL +1-732-938-2421 FAX +1-732-938-4232

CUSTOMERSERVICE@BELRAY.COM



MWLCH15MF
2015 BEL-RAY® COMPANY, LLC



**FEED MILL
LUBRICATION
GUIDE**

FOOD GRADE LUBRICANTS



FEED MILL LUBRICATION GUIDE

NO-TOX® FOOD GRADE NSF (H1) LUBRICANTS

BELRAY.COM

M MINERAL S SYNTHETIC

RECEIVING

LOCATION & EQUIPMENT	LUBRICATION POINT	RECOMMENDED NSF (H1) FOOD GRADE LUBRICANTS	PRODUCT NUMBER	MIN/ SYN
Drag Conveyors	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Drag Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	62689	M
Worm Gear Boxes	WGB Reservoir	No-Tox® HD Food Grade Oil 460	65390	M
Gate Rail Screw	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M
2 Way Valve	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M
General Greasing	Zerk Fittings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Elevator Magnet-Air Drive	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M
Elevator	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Bucket Elevator Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Elevator	Pillow Block Bearings	No-Tox® HD Food Grade Oil 460	62689	M
Diverter Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Diverter Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Scalping Screw	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Scalping Screw	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Scalping Conveyor	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Scalping Conveyor	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Turn Head Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Turn Head Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Turn Head Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S

GRINDING

LOCATION & EQUIPMENT	LUBRICATION POINT	RECOMMENDED NSF (H1) FOOD GRADE LUBRICANTS	PRODUCT NUMBER	MIN/ SYN
Drum Sieve	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Bag Filter & Suction Fan	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Drag Conveyor Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Drag Conveyor Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Drag Conveyor Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Belt Feeder	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Hammer Mill	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Hammer Mill Feeder Gear Box	GBX Reservoir	No-Tox® HD Food Grade Oil 220	62687	M
Hammer Mill Feeder Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Screw Conveyor	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Bucket Elevator	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Elevator Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Elevator Magnet-Air Drive	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M

BATCHING / MIXING

LOCATION & EQUIPMENT	LUBRICATION POINT	RECOMMENDED NSF (H1) FOOD GRADE LUBRICANTS	PRODUCT NUMBER	MIN/ SYN
Horizontal Batch Mixer	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Sprout Mixer Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Sprout Mixer Gear Box	GBX Reservoir	No-Tox® HD Food Grade Oil 220 Optional ISO VG 460	62687	M
Screw/Chain Conveyor Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Conveyor Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Conveyor Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
2 Way Valve Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
2 Way Valve Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
2 Way Valve Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Bucket Elevator	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Micro Bin	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Micro Bin	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Micro Bin	Zerk Fittings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Sidney Elevator Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Sidney Elevator Bearings	Pillow Block Bearings	No-Tox® HD Food Grade Oil 460	62689	M

PELLETING

LOCATION & EQUIPMENT	LUBRICATION POINT	RECOMMENDED NSF (H1) FOOD GRADE LUBRICANTS	PRODUCT NUMBER	MIN/ SYN
Cooling Fan Bearings	Electric Motor Bearings	No-Tox® Food Grade Clear Grease 2	62260	M
Extruder	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Pellet Mill Bearings	Main Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Pellet Mill Bearings	Roller Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Pellet Mill Gear Box	California Pellet Mills	No-Tox® Syntra Food Grade Synthetic Oil 460	64241	S
Pellet Crumbler Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Pellet Crumbler Gear Box	Gear Box	No-Tox® Syntra Food Grade Synthetic Oil 220	64239	S
Bucket Elevator	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Bag House Airline	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M
Bag House Gear box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Bag House Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Bag House Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Gates	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M
Feeder Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Feeder Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Conditioner	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Air Lock Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M

Air Lock Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Air Lock Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Cooler Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Cooler Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Cooler Grease Fittings	Zerks	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Conveyor Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Conveyor Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Conveyor Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
2 Way Valve Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
2 Way Valve Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
2 Way Valve Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Shaker- All Grease Fittings	Zerks	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Fat Coater Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Fat Coater Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Scrubber- All Grease Fittings	Zerks	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Sidney Elevator Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Sidney Elevator Bearings	Pillow Block Bearings	No-Tox® HD Food Grade Oil 460	62689	M

LOAD OUT / PACKING

LOCATION & EQUIPMENT	LUBRICATION POINT	RECOMMENDED NSF (H1) FOOD GRADE LUBRICANTS	PRODUCT NUMBER	MIN/ SYN
Screw Conveyor	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Pellet Sieve Vibrator Motor Bearings	Electric Motor Bearings	No-Tox® Food Grade Clear Grease 2	62260	M
Conveyor Gear Box	WGB Reservoir	No-Tox® HD Food Grade Oil 460	62689	M
Conveyor Roller Chain	Chain	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M
Conveyor Bearings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Gates	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M
Rail Car Vibrators	Airline Lubricator	No-Tox® Food Grade Airline Lubricant	62050	M

MISC. / UTILITY APPLICATIONS

LOCATION & EQUIPMENT	LUBRICATION POINT	RECOMMENDED NSF (H1) FOOD GRADE LUBRICANTS	PRODUCT NUMBER	MIN/ SYN
Compressors	OEM and Lubricant specifications	Contact Bel-Ray Technical Service Department		
Personnel Elevators Gear Box	Reservoir	No-Tox® HD Food Grade Oil 220 Optional ISO VG 460	62687	M
Personnel Elevators Chains/Cables	Auto Lubricator, Aerosol	Contact Bel-Ray Technical Service Department		
Personnel Elevators Grease Fittings	Bearings	No-Tox® Food Grade Synthetic Extreme Pressure Grease 2	65390	S
Fork-Lift & Yard Trucks	Engines, Gears, Zerks, Chains & Hyds.	Contact Bel-Ray Technical Service Department		
Truck Probe Tubes	Light Oil on Tubes for easy rotation	No-Tox® Food Grade Divider Oil 32	24400	M
Truck Probe Chain	Chain Lubricant monthly	No-Tox® Food Grade Waterproof Chain Lubricant Aerosol	64070	M