



Using Bel-Ray® lubricants on 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 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, Mining and Marine Divisions.

## VALUE

- 70 years experience
- On-site R&D
- Unrivalled 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!

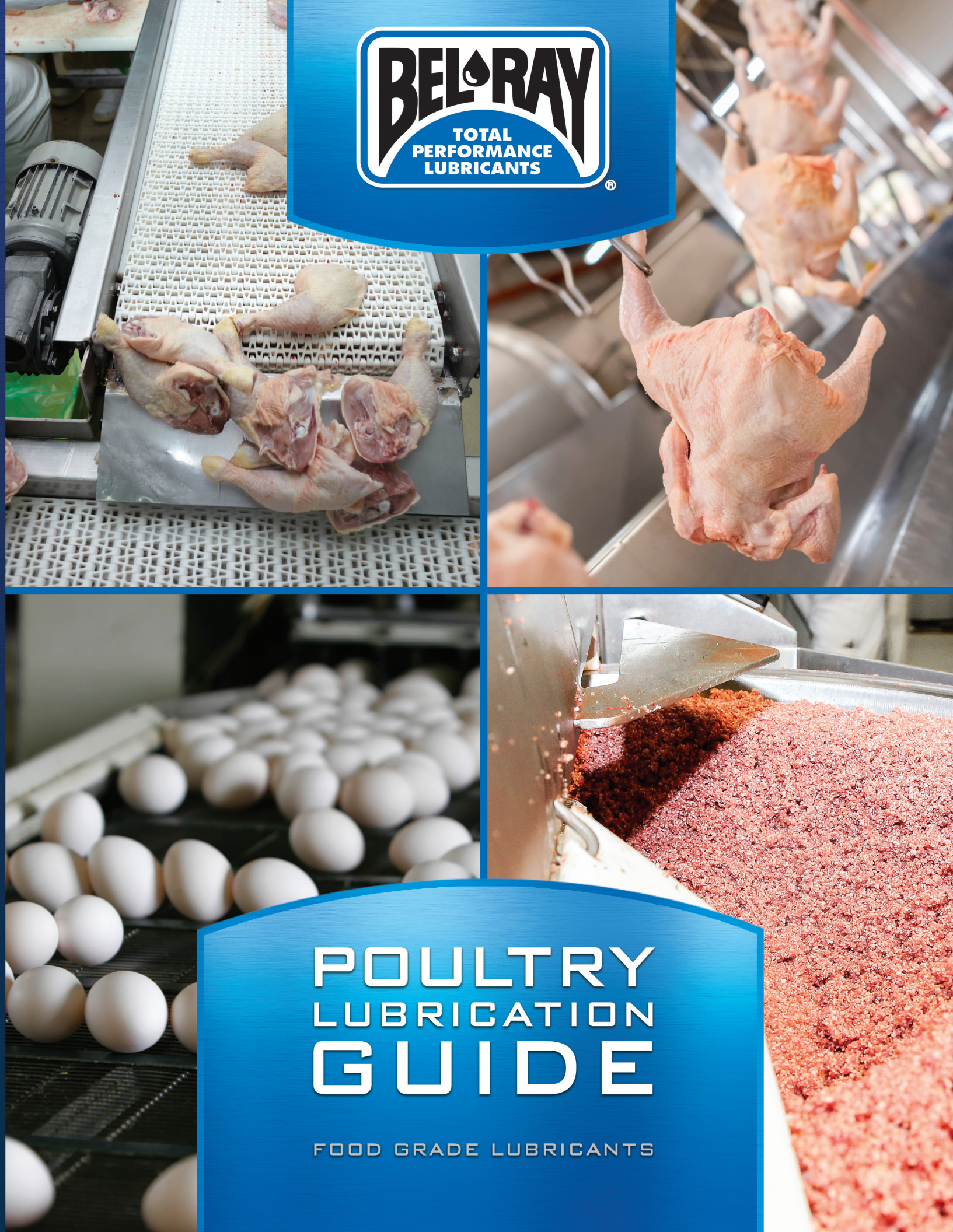
## PACKAGE & AVAILABILITY

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

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](http://belray.com).



**BELRAY.COM**



# POULTRY LUBRICATION GUIDE

FOOD GRADE LUBRICANTS





# POULTRY LUBRICATION GUIDE

BELRAY.COM

**M** WHITE MINERAL    **S** SYNTHETIC

NSF® (H1) NO-TOX® FOOD GRADE LUBRICANTS

| BEARING LUBRICATION                                 |                            |  |                |          |
|---|----------------------------|--|----------------|----------|
| LOCATION & EQUIPMENT                                | LUBRICATION POINT          | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS    | PRODUCT NUMBER | MIN/ SYN |
| General Equipment                                   | Pillow/Pillar Block/Flange | No-Tox® HD Food Grade Grease 1, 2              | 62270, 62280   | <b>M</b> |
| General Equipment<br>-40°C (-40°F) to 204°C (400°F) | Bearings/Bushings/Flange   | No-Tox® Food Grade Synthetic EP Grease 1, 2    | 65380, 65390   | <b>S</b> |
| General Equipment                                   | Bearings/Bushings          | No-Tox® Food Grade Clear Grease 1, 2           | 62250, 62260   | <b>M</b> |
| Picker Hubs   | Bearings                   | No-Tox® HD Food Grade Grease 2                 | 62280          | <b>M</b> |
| Low Temperature<br>Down to -68°C (-90°F)            | Freezer Bearings           | No-Tox® Food Grade Low Temperature Grease      | 62470          | <b>S</b> |
| Pumps   | Pump Bearings              | No-Tox® Syntra Food Grade Synthetic Oil 46, 68 | 64235, 64236   | <b>S</b> |

| COMPRESSOR & VACUUM PUMP LUBRICATION                 |                   |  |                     |          |
|--|-------------------|--|---------------------|----------|
| LOCATION & EQUIPMENT                                 | LUBRICATION POINT | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS          | PRODUCT NUMBER      | MIN/ SYN |
| Refrigeration Compressor<br>(See Technical Bulletin) | Reservoir         | No-Tox® Syntra Food Grade Synthetic Oil 46, 68       | 64235, 64236        | <b>S</b> |
| Compressors  | Reservoir         | No-Tox® Syntra Food Grade Synthetic Oil 32, 46, 68   | 64234, 64235, 64236 | <b>S</b> |
| Compressors  | Reservoir         | No-Tox® HD Food Grade Oil 32, 46, 68                 | 62682, 62683, 62684 | <b>M</b> |
| Vacuum Pumps   | Reservoir         | No-Tox® Syntra Food Grade Synthetic Oil 68, 100, 150 | 64236, 64237, 64238 | <b>S</b> |
| Vacuum Pumps   | Reservoir         | No-Tox® HD Food Grade Oil 68, 100, 150               | 62684, 62685, 62686 | <b>M</b> |

| GEAR LUBRICATION  |                   |  |                           |          |
|---|-------------------|--|---------------------------|----------|
| LOCATION & EQUIPMENT                                    | LUBRICATION POINT | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS      | PRODUCT NUMBER            | MIN/ SYN |
| Worm Gears  | GBX Reservoir     | No-Tox® HD Food Grade Oil 460, 680               | 62689, 62690              | <b>M</b> |
| Worm Gears<br>(Check Oil Compatibility Prior to Mixing) | GBX Reservoir     | No-Tox® Syntex Food Grade Syn PAG Oil 460, 680   | 61796, 61798              | <b>S</b> |
| Worm Gears  | GBX Reservoir     | No-Tox® Syntra Food Grade Synthetic Oil 460, 680 | 64241, 64242              | <b>S</b> |
| Helical Gears   | GBX Reservoir     | No-Tox® HD Food Grade Oil 220, 320               | 62687, 62688              | <b>M</b> |
| Helical Gears   | GBX Reservoir     | No-Tox® Syntra Food Grade Synthetic Oil 220, 320 | 64239, 64240              | <b>S</b> |
| Open Gears  | Open Gear Teeth   | No-Tox® Food Grade Open Gear Grease 3            | 62450                     | <b>M</b> |
| Spirl Freezer GBX<br>(Temperature Determines Viscosity) | Reducers          | No-Tox® Syntra Food Grade Synthetic Oil Series   | Contact Technical Service | <b>S</b> |
| Picker Gears  | GBX Reservoir     | No-Tox® HD Food Grade Oil 320, 460               | 62688, 62689              | <b>M</b> |

| HYDRAULIC & PNEUMATIC LUBRICATION                 |                     |  |                     |          |
|---|---------------------|--|---------------------|----------|
| LOCATION & EQUIPMENT                              | LUBRICATION POINT   | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS        | PRODUCT NUMBER      | MIN/ SYN |
| Hydraulic Units                                   | Hydraulic Reservoir | No-Tox® HD Food Grade Oil 32, 46, 68               | 62682, 62683, 62684 | <b>M</b> |
| Hydraulic Central Systems                         | Hydraulic Reservoir | No-Tox® HD Food Grade Oil 32, 46, 68               | 62682, 62683, 62684 | <b>M</b> |
| Hydraulic Units                                   | Hydraulic Reservoir | No-Tox® Syntra Food Grade Synthetic Oil 32, 46, 68 | 64234, 64235, 64236 | <b>S</b> |
| Hydraulic Central Systems                         | Hydraulic Reservoir | No-Tox® Syntra Food Grade Synthetic Oil 32, 46, 68 | 64234, 64235, 64236 | <b>S</b> |
| Fire Resistant (Water Glycol)<br>FM 6930 Approved | Hydraulic Reservoir | No-Tox® Food Grade Fire Resistant Hydraulic Oil 46 | 77046               | <b>S</b> |
| Airline Lubricators                               | Airline Lubricator  | No-Tox® Food Grade Air Line Lubricant              | 62050               | <b>M</b> |

| CHAIN LUBRICATION                                 |                        |   |                |          |
|---|------------------------|---|----------------|----------|
| LOCATION & EQUIPMENT                              | LUBRICATION POINT      | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS         | PRODUCT NUMBER | MIN/ SYN |
| General Equipment                                 | Roller Chains          | No-Tox® Food Grade Waterproof Chain Lubricant Spray | 64070          | <b>M</b> |
| Conveyor Gravity Feed Automatic Oilers            | Roller Chain Oilers    | No-Tox® HD Food Grade Oil 100                       | 62685          | <b>M</b> |
| Spiral Freezer & Chiller<br>Down to -63°C (-81°F) | Low Temperature Chains | No-Tox® Syntra Food Grade Synthetic Oil 32          | 64234          | <b>S</b> |

| VENT MACHINERY LUBRICATION |                             |   |                |          |
|----------------------------|-----------------------------|---|----------------|----------|
| LOCATION & EQUIPMENT       | LUBRICATION POINT           | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS         | PRODUCT NUMBER | MIN/ SYN |
| Slides & Guides            | Medium Temp Slides & Guides | No-Tox® Food Grade Waterproof Chain Lubricant Spray | 64070          | <b>M</b> |
| Slides & Guides            | Low Temp Slides & Guides    | No-Tox® Food Grade Air Line Lubricant               | 62050          | <b>M</b> |

| SPECIALTY & GENERAL MAINTENANCE LUBRICATION |                               |  |                |          |
|---|-------------------------------|--|----------------|----------|
| LOCATION & EQUIPMENT                        | LUBRICATION POINT             | RECOMMENDED NSF® (H1) FOOD GRADE LUBRICANTS      | PRODUCT NUMBER | MIN/ SYN |
| Conveyor Guides/Wear Strips                 | Slides & Guides               | No-Tox® Food Grade Silicone Lubricant Spray      | 61780          | <b>S</b> |
| Valves and "O" Rings                        | Seals, Gaskets, Miscellaneous | No-Tox® Food Grade Silicone Valve Seal Lubricant | 64100          | <b>S</b> |
| Light Oiling/Penetrating                    | Nuts, Bolts, Miscellaneous    | No-Tox® Food Grade Penetrating Lubricant         | 76000          | <b>M</b> |
| White Grease Aerosol                        | Gears, Cams, Sleeve Bearings  | No-Tox® Food Grade White Grease Spray            | 62440          | <b>M</b> |
| Multipurpose Lubricant Aerosol              | Chains, Cables, Miscellaneous | No-Tox® Food Grade Multipurpose Lubricant Spray  | 61881          | <b>M</b> |
| Anti-Seize                                  | Assembly Lube, Threads, OGL   | No-Tox® Food Grade Anti-Seize Compound           | 64170          | <b>S</b> |
| Dry PTFE Aerosol                            | Chains, Slides, Miscellaneous | No-Tox® Food Grade Dry PTFE Spray                | 61710          | <b>S</b> |