Agriculture, Farming, and Commercial Turf Care

Super Lube®

SYNCO CHEMICAL CORPORATION

Super Lube®..."everywhere and no wear!"
We know how important your equipment is; Synco Chemical Corporation is dedicated to providing our customers with products that will keep their tools operating at their very best.

We make sure that Super Lube® works on bailers, tractors, air compressors, trucks, vacuum pumps and more agricultural machinery, ensuring that equipment runs during critical periods.
No matter the harsh operating conditions, be it intense heat, cold, dirt and water, we make sure that the elements don’t stop you from doing exactly what you need to do.

At Super Lube®, we can help you or your team identify exactly what lubricants will protect your equipment best, increase production, and save you time and money. Your equipment is important. Let us help you take care of it.
The best lubrication system begins with a complete understanding of the equipment and its correct application. In the early morning, equipment can be subjected to frigid temperatures, while midday can become a scorcher.

Gearboxes and bearings can be exposed to water and moisture, and deep plowing can put strain on tractors.
In this intense weather, you need a heavy-duty, dielectric grease that will not pound out, wash off, or melt and run. Super Lube® has a wide line of greases recommended for agricultural use. In addition, our Super Lube® Engine Treatment with Syncolon® (PTFE) can boost performance of agricultural mobile equipment with a sturdy formulation that reduces engine wear diesel and gasoline engines.

Super Lube® Engine Treatment delivers all-season performance. It is designed to provide outstanding viscosity properties at both low and high temperatures. When used in conjunction with filter changes and periodic oil analysis, they can increase the amount of time between drainings.
Fertilizing and chemical sprays are often corrosive, so lubricants with excellent oxidation and rust additives are critical to keep the equipment running. For example, dry fertilizer will gather on the travelling chain in the bed of the spreader. This can lead to the chain failing.

Super Lube® Multi-Purpose Synthetic Grease with Syncolon® (PTFE) is designed to protect chains and wire rope from rust and corrosion. Super Lube® Multi-Purpose Synthetic Grease with Syncolon® (PTFE) will not wash off in water and salt water applications.
Super Lube® on Golf Greens

• Another great use of Super Lube® comes from the golfing industry. In the unfortunate event of an oil leak, make sure that you have the best hydraulic oil possible. If an oil of lesser quality leaks onto the green, it can burn right through the grass.

• Super Lube® Synthetic Lightweight Oil and Synthetic Lightweight Oil are clean and safe, and they are an excellent option to keep your courses in tip-top shape.
What Does a Kosher Certification Mean?

- Many Super Lube® lubricants are rated NSF (H1) for incidental food contact. This is critical as the agricultural machinery can come into contact with the food products; our lubrication ensures that the crops remain uncontaminated, safe, and clean.

- For more information on Super Lube®’s use with food and beverages, please visit our Food & Beverage page.
Looking to increase reliability through effective lubrication, the largest manufacturer of lawn, garden and agriculture equipment selected Super Lube® Multi-Purpose Synthetic Grease and Oil with Syncolon® (PTFE) to replace their existing lubricant products.

The Super Lube® not only had to offer better lubricating qualities, but it also had to be compatible and be capable of mixing with the existing grease in the shafts, bushings and bearings of the field equipment.

Super Lube® has worked so well, that it is offered as private labeled items by the manufacturer in a variety of aerosol, grease and oil products.
Key Features:

* Clean/Clear
* Food Grade
* Non-staining
* High Dielectric Strength
* Prevents rust and corrosion
* Impervious to water and saltwater
* Viscosity stable
* Extends equipment life
* Reduces maintenance
* NSF rated H1
* Safe in potable water
* Wide continuous operating temperature range (-45° F to 450° F)
Advantages to Lubricant Consolidation

Rather than have a different type of Lubricant for every application, Super Lube® creates Multi-Purpose Lubricants that are exactly that: Multi-Purpose. When you hold a cartridge of Super Lube® Multi-Purpose Synthetic Grease with Syncolon® (PTFE), you are also holding a cartridge of High Temp Grease, Low Temp Grease, Extreme Pressure Grease, and more.

There are a number of advantages to Lubricant Consolidation, including but not limited to:

- Reduced Chance of Cross Contamination
- Reduced Inventory Space
- Increased Inventory Turnover
- Reduced Purchasing Costs
- Simplified Employee Training
Super Lube® Synthetic Grease Replaces

High Temp  Low Temp  Extreme Pressure  Food Grade  Marine Grade  Wheel Bearing  Multi-Purpose

Super Lube®
Multi-Purpose Synthetic Lubricant with Syncolon® (PTFE) Applications (Part Numbers 31110 & 31040)
Multi-Purpose Synthetic Lubricant with Syncolon® (PTFE) Applications (Part Numbers 31110 & 31040)

- Tractors
- Chassis points
- Chains
- Conveyors
- Water pumps
- Forage Harvesters
  - Spreaders
  - Pickers & Strippers
  - Filler strip spring
  - Augers
- Tailings elevator chain
- Battery terminals
- Bendix Starter Motors
  - Couplers
  - Door & cab hinges
  - Pickup teeth for balers
- Feeder house conveyor chains
  - Sectional knife assembly
    - Rakes
    - Sprayers
  - Combine chains
  - Air suspension seats
  - Tractor linkage parts
    - Cutter bars
- Compact utility tractors
  - Baler chains
  - Snow removal equipment
    - Chainsaws
    - Picker bars
    - Swivel seats
    - Bearings
  - Personal posture seat
    - Tools
  - Foldable roll guards
Dri-Film Aerosol with Syncolon® (PTFE) (Part Number 11016) &
Syncopen® Synthetic Penetrant (Part Number 85011) Applications
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<tr>
<td>Syncopen® Synthetic Penetrant (Part Number 85011)</td>
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<tr>
<td>• Utility Tractors</td>
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<tr>
<td>• Lock Cylinders</td>
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<tr>
<td>• Industrial Slides &amp; Glides</td>
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<tr>
<td>• Door &amp; Truck Hinges</td>
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<tr>
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<td>• Cleans &amp; Protects Spindles</td>
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Popular Uses for Super Lube® Products

General Greasing
• Multi-Purpose Synthetic Grease with Syncolon® (PTFE)
• High Temperature E.P. Grease

General Oiling
• Multi-Purpose Synthetic Oil with Syncolon® (PTFE)
• Lightweight Oil

Centralized Greasing Systems
• Multi-Purpose Synthetic Grease with Syncolon® (PTFE): NLGI Grade 1, NLGI Grade 0 and NLGI Grade 00

Exposed Gears, Slides, Cams
• Open Gear and Wire Rope Lubricant
• Multi-Purpose Synthetic Aerosol with Syncolon® (PTFE)

Enclosed Gears, Helical Gears, Worm Gears, Gear Boxes
• Synthetic Gear Oil: ISO 150, 220, 320, 460, and 680
Popular Uses for Super Lube® Products (Cont.)

High Speed Bearings
• Multi-Purpose Synthetic Grease with Syncolon® (PTFE): NLGI Grade 2 and NLGI Grade 1

Pneumatic/Air Line Systems:
• Air Line Oil

Chains, Conveyors, Wire Rope
• Multi-Purpose Synthetic Oil with Syncolon® (PTFE)
• Open Gear and Wire Rope Lubricant
• Synthetic Gear Oil: ISO 220, 460
• Lightweight Oil

Hydraulic Systems
• Extra Lightweight Oil
• Lightweight Oil

Air Compressors and Vacuum Pumps
• Lightweight Oil
• Silicone Oil
Popular Uses for Super Lube® Products (Cont.)

- **Rust Preventative**
  - H3 Lightweight Oil
  - Metal Protectant and Corrosion Inhibitor Lubricant
  - Synthetic Penetrant

- **Draft and Ventilating Fans**
  - Multi-Purpose Synthetic Grease with Syncolon® (PTFE)
  - Lightweight Oil

- **Conveyor Bearings**
  - Multi-Purpose Synthetic Grease with Syncolon® (PTFE)

- **Casters and Wheels**
  - Silicone Aerosol
  - Silicone Oil

- **Oven Casters and Wheels**
  - High Temperature E.P. Grease
  - Silicone Lubricating Grease
## Popular Uses for Super Lube® Products (Cont.)

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<td>• Silicone Aerosol</td>
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<tr>
<td>• O-Ring Silicone Oil</td>
<td>• Anti-Corrosion &amp; Connector Gel</td>
<td>• Lightweight Oil</td>
<td>• Dri-Film Aerosol</td>
<td>• Synthetic Gear Oil ISO 150</td>
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<td>• H3 Lightweight Oil</td>
<td>• Syncopen® Synthetic Penetrant</td>
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Release Agents:
- Silicone Aerosol
- Dri-Film Aerosol
- Syncopen® Synthetic Penetrant

Seamer Oil (Depending on Viscosity Required):
- Synthetic Lightweight
- Synthetic Gear Oil ISO 150
Popular Uses for Super Lube® Products (Cont.)

- **Palletizers, Gear Boxes**
  - Synthetic Gear Oil: ISO 150, 220, 320, 460, and 680
  - Super Kleen Cleaner/Degreaser

- **General Cleaning/Degreasing (Food Grade and/or Non-Food Grade Areas)**
  - Super Kleen Cleaner/Degreaser

- **Bearings**
  - Multi-Purpose Synthetic Grease with Synolon® (PTFE)

- **Boxes and Shrink Wrap Coming into Contact with Palletizer Components**
  - Syncopen® Synthetic Penetrant: Aerosol or Bulk
  - Dri-Film: Aerosol or Silicone

- **Oven Conveyor Bearings and Other High Temperature Bearing Applications**
  - High Temperature E.P. Grease
Your Super Lube® Connection

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