

# TECHNICAL DATA SHEET – BDQ-210

BIO-LUB CANADA INC.  
650, Route 349 Nord, Saint-Alexis-des-Monts (Québec) Canada J0K 1V0  
Phone : 819-265-2026, Fax : 819-265-2464  
www.bio-lubcanada.com

## Description Product

Gas conditioner environmentally improved.

## Features and benefits

**BDQ-210** is a multi-functional synthetic biobased gas additive that is formulated to provide excellent intake valve cleanliness and ensure clean efficient combustion in fuel injected and carburetor equipped engines. This cost effective product meets the BMW criteria for lifetime intake valve deposit control with continuous use and is recommended for use in all grades of gasoline including gasoline containing oxygenates.

**BDQ-210** contains synthetic polymeric dispersants, anti-oxidants, demulsifer components, and anti-corrosive agents that are formulated in a synthetic biobased carrier which will not affect octane ratings or catalytic converters.

**BDQ-210** meets performance standards requested by EPA and major automotive manufacturers. Polymeric dispersants have been recognized by major automotive manufacturers and the EPA to clean injectors, keep injectors clean with continuous use, improve fuel efficiency, and reduce emissions. Tests have been conducted that show using synthetic polymeric dispersants can provide fuel efficiency up to 15% and a reduction of exhaust emissions up to 18%.

## Proven benefits

- Cleans and restores injectors to “like new” condition: improves fuel efficiency
- Cleans and maintains intake valves and combustion chamber deposits- reduces valve sticking
- Restores power: smoother accelerations and idle- reduces tendency to stall
- Reduced Exhaust Emissions- helps pass State Inspection Maintenance Programs
- Minimizes Octane Requirement Increase- allows good operation on lower cost gasoline
- Reduced maintenance of fuel system and emission control equipment
- Reduces fuel system corrosion- will not harm oxygen sensors
- Increases moisture absorption into the fuel to dry out fuel tanks and help reduce freezing in fuel lines

## Directions

**For maintenance:** use 1 oz. per 15.6 gallons (30 mL per 60 liters) of gas. **For clean-up:** use 2 oz. per 15.6 gallons (60 mL per 60 liters) of gas. This is a highly concentrated formula. 1 gallon will treat 2,000 gallons (3.79 liters treat 7570 liters) of gas. **Severe Clean up:** Tests have shown that certain gasoline, driving conditions, and engine design creates more severe fuel system deposits. In severe conditions double treat rate can clean injectors in one tank of fuel, but intake valves and combustion chamber deposits may take up to 4,000 miles (6440 km) at double treat rates. For intake valve sticking problems a maximum treat rate of 12 oz. per 20 gallons (354 mL per 75.7 liters) may be used. After clean-up fuel system cleanliness and fuel efficiency can be maintained at the lower treat rate with continuous use.

**CAUTION: This is a combustible liquid and should be handled as such.**

## **TECHNICAL DATA SHEET – BDQ-210**

BIO-LUB CANADA INC.

650, Route 349 Nord, Saint-Alexis-des-Monts (Québec) Canada J0K 1V0

Phone : 819-265-2026, Fax : 819-265-2464

[www.bio-lubcanada.com](http://www.bio-lubcanada.com)

### **Packaging**

250mL.

Readily biodegradable > 60% within 28 days.

### **Standard Disclaimer**

To the best knowledge of Bio-Lub Canada inc. and any of its affiliated companies (The Companies), Distributors, Representatives or Agents (Others), the information contained herein is believed to be accurate and reliable. However no liability whatsoever is assumed for the accuracy or completeness of the information contained herein. All materials may present unknown health hazards and should be used with caution. Since actual conditions of use or handling are beyond our control no liability or warranty is expressed, implied or accepted for any loss or damage caused directly or indirectly through the use of this product. Intending users should satisfy themselves by performing appropriate tests as to the suitability of this product for any particular purpose. The sole remedy for non-performance or breach shall be the refund of the purchase price. All other liability is negated and disclaimed. The Companies and Others shall not be liable for incidental or consequential damages. The Companies reserve the right to make changes to the product formulation, technical data and performance specifications without notice to any user or purchaser of the product.

Bio-Lub Canada Inc.

Web-site: [www.bio-lubcanada.com](http://www.bio-lubcanada.com)