

# BIORAIL®

BioResponsible™  
Rail Curve  
Lubricant



## Protects Transit Rails AND the Environment!

### THE DILEMMA

Find a high-performance rail curve lubricant that reduces rail wear and prevents harmful effects to environmentally sensitive operating areas, such as marshlands, rivers, bays, or venues with low water tables.

### THE SOLUTION

BioRail® is first and foremost a high performance rail curve lubricant. Better yet, it is biodegradable. BioRail's exceptional lubricity, combined with outstanding carry down over a wide range of operating temperatures and conditions, makes it the leader in biodegradable rail curve lubricants.

The combination of Whitmore's more than 114 years of lubrication manufacturing experience and a vast global distribution network ensures you receive a consistent, high performance lubricant when and where you need it most.

Consider all the benefits BioRail® offers:

- Decreases rail wear*
- Reduces wheel squeal*
- Protects the environment*
- Resists water wash-off*
- Useable from -50°F to 140°F*
- Consistent performance*

Let Whitmore and its full service distribution network upgrade your transit rail lubrication program TODAY.  
Call us at 1-800-699-6318 to learn more.



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ISO 9001, ISO/TS 16949, ISO 14001 Registered Company

# WHITMORE'S®

JUST THE TICKET TO KEEP YOUR RAILROAD ON TRACK

# WEIGH THE OPTIONS



## ROBUST ANTIWEAR PROTECTION

BioRail's antiwear additives and unique soap thickener technology reduce rail wear. BioRail's ASTM Four Ball Wear test scores are 29% better than the leading soybean oil product.

## GENUINE ALL SEASON PUMPABILITY

BioRail's synthetic base oils have a much lower pour point than vegetable oils, resulting in better year round pumpability in most temperature extremes of the United States.

## AVAILABILITY & SERVICE

Whitmore has the largest network of independent railroad lubricant sales and service distributors throughout North America. They fully understand the needs of year round, round the clock support.

## MANUFACTURING SUPERIORITY

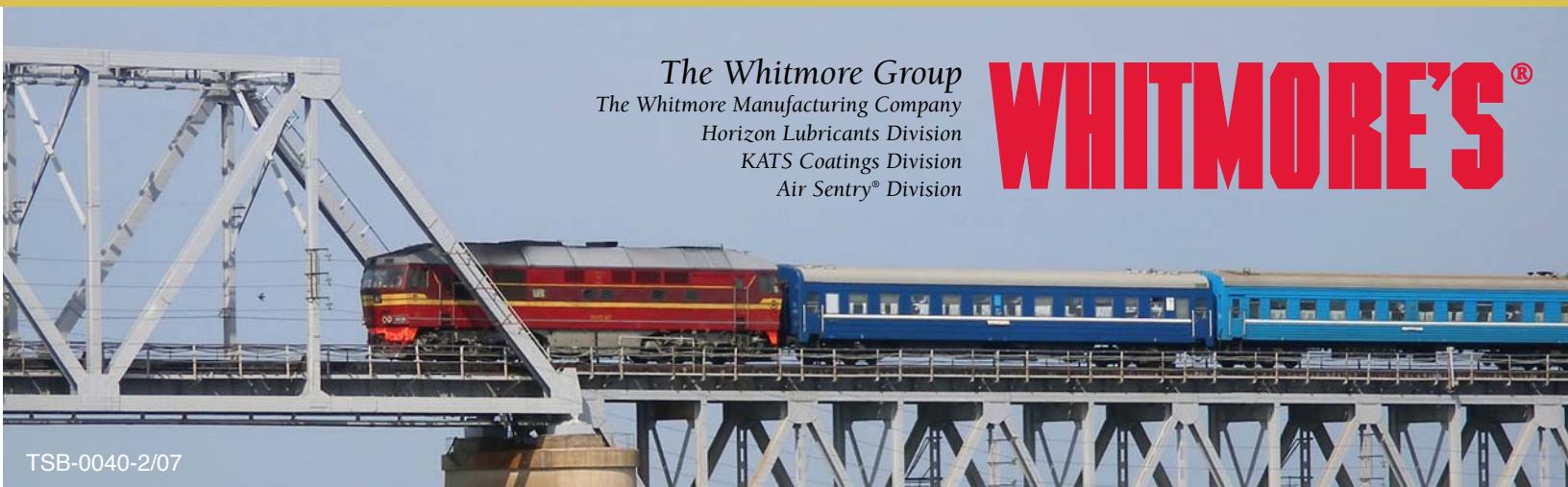
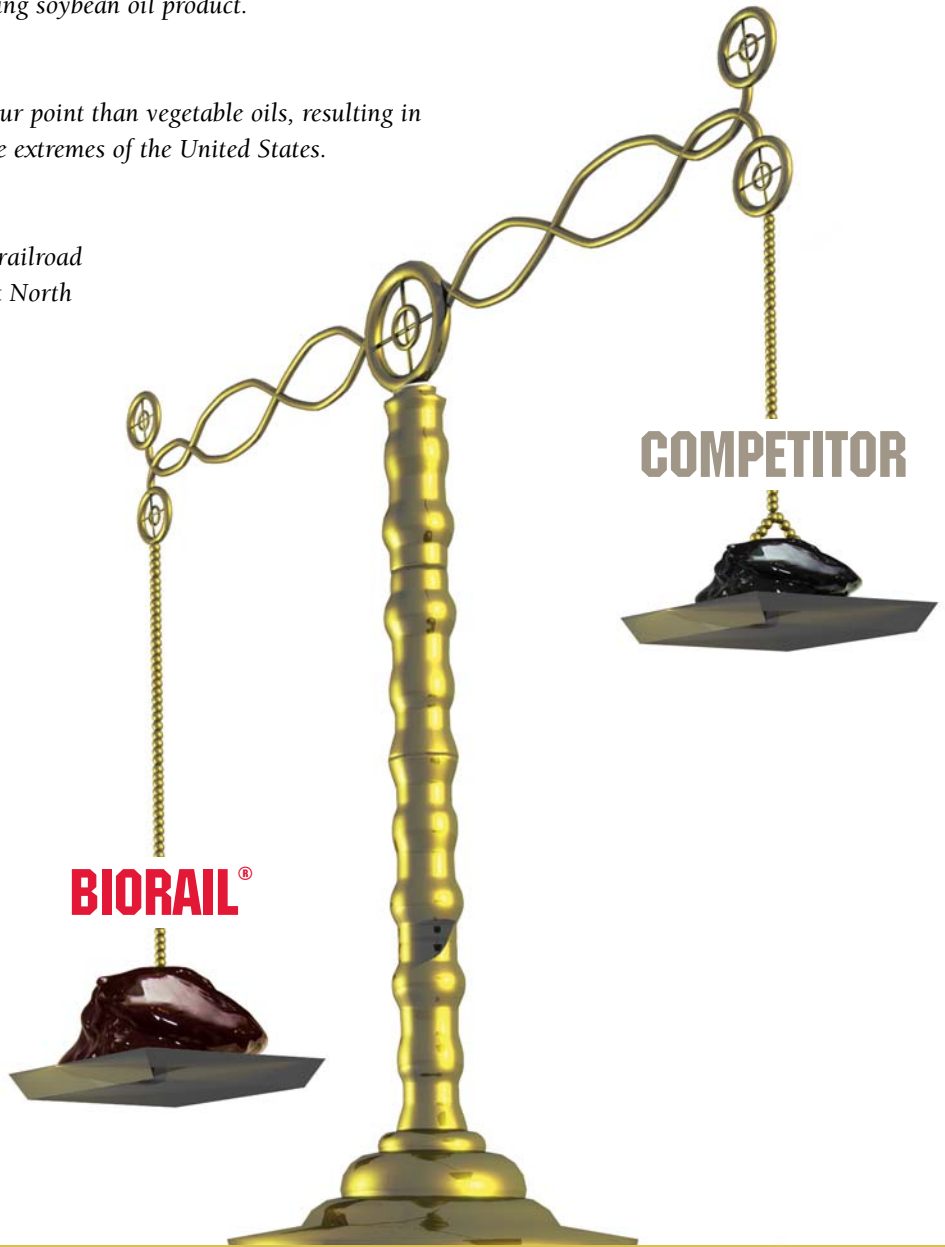
Whitmore has more than 114 years of lubricant formulation and manufacturing experience. All operations are registered to ISO 9001 and ISO 14001 standards.

## SUPERIOR RAIN RESISTANCE

Specialized adhesive components make BioRail three times better than the leading soybean oil product in realistic water spray-off tests. This results in superior rail protection while reducing wear and cleanup efforts.

## ELIMINATE PLUGGED WIPING BARS & PUMP CAVITATION

BioRail's synthetic base oils are inherently stable, unlike vegetable oil products – even those that are genetically enhanced. Instability leads to lubricant hardening or stiffening, ultimately causing wayside pumps to cavitate and wiping bars to plug.



The Whitmore Group  
The Whitmore Manufacturing Company  
Horizon Lubricants Division  
KATS Coatings Division  
Air Sentry® Division

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