

INTRODUCING **EPIC EL**

Biodegradable
Dust Suppressant



BIOBLEND
SUSTAINABLE PERFORMANCE

EPIC EL is a powerful soy-based, biodegradable dust suppressant that has been engineered for sustainable performance. It has been proven to encapsulate and stabilize particulate matter, is long lasting and non-leaching. EPIC EL has been tested in field demonstrations on private, county, city and township roads throughout North America.

WHY EPIC EL

The Federal Highway Administration estimates that over 1.3 million miles of US roads are unpaved. It is also estimated that about one ton of gravel is lost per vehicle per year from the dust created by vehicles traveling on these roads. Maintenance is a major expense. EPIC EL combines overall value with safety and sustainability.

BENEFITS

- + Reduced maintenance costs – less material loss and increased service life of road
- + Easy to use – apply with your existing equipment
- + Cures within 15 minutes* – no long wait times
- + Non-corrosive – safe for equipment
- + Effective – improves air quality for people, pets, livestock and crops
- + Proprietary technology (EsterLink) creates lasting bond – won't run off into neighboring fields and waterways
- + Non-toxic – 100% biobased
- + Low maintenance – easy clean up with soap and water
- + Multiple uses – great for spot applications on high-traffic locations
- + Odorless
- + On the USDA BioPreferred list of biobased products – 100% biodegradable

*certain weather conditions can delay curing. Contact BioBlend for details.



Available in pails, drums,
totes and bulk

Call us to find out where to buy
or place an order directly

888.BIO.BLND
(888.246.2563)

Get the PDS or shop
our full line of products

bioblend.com

Suppressing dust not only makes sense economically, but it also equates to safer roadways because of better visibility and improved air quality for people, livestock, pets and crops.



Application of EPIC EL (safe to spray near crops)



A) Untreated gravel. B) 30 minutes after treatment. C) After 6 weeks D) Close up of treated road surface. (Actual test conducted on gravel with a 25% asphalt regrind mixture).

HOW DOES EPIC EL WORK?

EPIC EL Dust Suppressant works by utilizing our powerful EsterLink (EL) technology. By synthesizing plant-based esters, we created a one-of-a-kind crosslinking product. EPIC EL blended with water creates an emulsion that penetrates and encapsulates road materials then “links up” to form a durable, long lasting and environmentally safe dust suppressant.

IDEAL USES

- + Environmentally sensitive areas where the product might end up in waterways, crops, orchards, near livestock, etc.
- + High maintenance areas such as intersections, inclines and corners
- + Areas with gravel to asphalt
- + concrete transitions
- + When nighttime freeze conditions cause potentially slippery surfaces (early spring and late fall)
- + Areas with reclaimed asphalt pavement or asphalt regrinds

SUITABLE SUBSTRATES

- + Gravel roads
- + Gravel driveways
- + Mining & quarry access roads
- + Stockpiles
- + Agriculture roads and driveways
- + Orchard and vineyard roads
- + Gravel or dirt parking lots
- + Construction sites
- + Wind farm construction
- + And many more