



## **EPIC EL**

What is EPIC EL?	BioBlend's EPIC EL (EsterLink) Dust Suppressant is a soy-based natural ester dust control product uniquely designed to greatly reduce fugitive dust that targets the 2.5 & 10 Particulate Matter.
	EPIC EL was developed through a partnership between BioBlend and a prominent midwestern university's R&D department. The result is this cutting edge biobased, biodegradable dust suppressant.
How do I order EPIC EL?	Contact BioBlend at 888-BIO-BLND (888-246-2563), extention 407, or email us at info@bioblend.com.
Is training available on how to apply EPIC EL?	Yes. Please contact Todd Allison - todd.allison@bioblend.com or 218-256-7102 to review your application details.
How much does EPIC EL cost?	Every application is different and requires consultation with a BioBlend representative to determine overall project costs.
How is EPIC EL applied?	EPIC EL's consistency is similar to water and can be sprayed using many types of application equipment. A pressurized spray bar capable of metering the amount of product being applied is desired.
Is mixing of EPIC EL required?	Yes. EPIC EL is shipped in a concentrate form which is mixed with 100% water to form a water emulsion to be applied. General remixing may be required if water emulsion sits for 24-48 hours before use.
How much EPIC EL is needed to cover an area?	The application volume is based on quantity of product per square yard. As a rule, approximately 0.4-0.5 gallons of product are needed per square yard.
Does EPIC EL work better on certain road/gravel mixtures?	Yes. While EPIC EL works great on a wide variety of gravel mixtures, gravel with a good binder tends to perform the best.
Is there any road preparation required?	No. However for best results, grading and crowning the road to 3-4% is recommended.
How long will EPIC EL last?	Currently the effective lifespan tends to range between 6 and 16 weeks. This range can be greatly affected by variables including: road/surface makeup and preparation, traffic volume, types of traffic, weather, equipment used to apply, application rates, etc.







What are the ideal weather conditions to apply EPIC EL?	Warm, sunny, low humidity days are ideal for quick curing time of this product.
How long does it take to absorb before you can drive over EPIC EL?	Weather conditions affect absorption rates, but in many cases, 15-20 minutes will be adequate.
Will EPIC EL perform during drought periods?	Yes. EPIC EL is not dependent on water/moisture to perform.
Will rain affect EPIC EL's performance?	Once EPIC EL is cured and starts linking (EsterLink) and polymerizing, rains will have minimal effect. Environmentally damaging chloride products tend to wash away and run off into fields, yards, streams, and other waterways
Is pre-wetting required before applying EPIC EL?	No. In most applications pre-wetting is not required.
Is EPIC EL safe?	Yes. The U.S. Department of Agriculture's BioPreferred® program certified EPIC EL as 100% biobased. EPIC EL's Safety Data Sheet states that this chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard, which has been updated to align with the Globally Harmonized System of Classification and Labelling of Chemicals.
	EPIC EL is not considered to be a carcinogen by the National Toxicology Program of the U.S. Department of Health or listed as a potential carcinogen by the International Agency for Research on Cancer. No component of EPIC EL is restricted under the federal Toxic Substances Control Act.
Is EPIC EL registered with the USDA BioPreferred® Program	Yes, and you can find this product on BioPreferred.gov by clicking on Catalog and searching for "EPIC EL".
Is EPIC EL considered a renewable dust suppressant product?	Yes. More than 515,000 U.S. farmers plant and harvest soybeans each year, producing an abundant supply of oil used in the manufacturing of this product as well as protein for human foods and livestock feeds.
If I get EPIC EL on my vehicle, what is needed to wash it off?	Due to its 100% biobased chemistry EPIC EL is noncorrosive. In the event someone drives through an uncured treatment application, general soap and water will remove the product from vehicle surfaces.







Are there any storage considerations with EPIC EL?	Yes. Keep container sealed until ready to use. Do not store in direct sunlight and do not allow the product to freeze.
What package sizes is EPIC EL available in?	<ul> <li>5 Gallon Pails</li> <li>55 Gallon Drums</li> <li>275 Gallon Totes</li> <li>Bulk</li> </ul>