



# ET820 & ET550

## Custom Blends



### PRODUCT DESCRIPTION

#### What Is A Custom Blend?

Sometimes one dust suppressant product is not enough. Depending on your road base, it may be necessary to combine two dust control products for your unique situation. For many years EnviroTech has provided two unique custom blended products, **ET820** and **ET550**, to a number of counties and municipalities.

#### What are ET820 and ET550?

These two products are specifically formulated blends of both our RoadSaver® (MgCl<sub>2</sub>) and Lignosulfonate products. These two products work well together to provide dust control and road stabilization. RoadSaver works by drawing moisture from the air to the soil while Lignosulfonate works by "gluing" road base particles together. Combining these products at different concentration rates increases their individual strengths and lengthens their staying power.

### USES OR APPLICATION

**Custom blends work to control dust and stabilize aggregate and dirt surfaces on almost any type of road.**

#### Examples:

- State, County and Township unpaved roads
- Federal/State Parks
- Mine haul roads
- Construction site haul roads
- Forest/timber haul roads
- Quarries/Mines
- Military roads
- Agricultural Roads
- Parking lot surfaces
- Tree/Flower/Shrub Nurseries
- Orchards
- Private and rural roads
- Industrial and federal project roads
- Construction staging areas
- Airfields and helicopter pads

### FEATURES

### BENEFITS

Binder .....	<ul style="list-style-type: none"> <li>• Safer roads and driving conditions</li> <li>• Longer lasting road stabilization</li> <li>• Less potholes/washboarding</li> <li>• Improves surface durability</li> </ul>
Dust Suppression .....	<ul style="list-style-type: none"> <li>• Keeps fines on the road</li> <li>• Better public relations</li> <li>• Cleaner air</li> <li>• Reduces dust to PM10 standard</li> </ul>
Custom Blended .....	<ul style="list-style-type: none"> <li>• Job customization possible</li> </ul>



# Dust Control/Custom Blends

## ROAD PREPARATION

Stabilization of road bases and shoulders is another custom blend benefit. **Custom blends** help in road stabilization by increasing base strength and reducing compaction costs. On road shoulders, **custom blends** will maintain a firm, tight surface increasing shoulder safety and reducing maintenance costs.

### How To Prepare A Road For Application

Before spraying roads for dust control, the road surface preparation is extremely important, but not necessarily difficult or costly. The better the conditions, the more successful the dust control/stabilization application will be.

If the surface is permeable, smooth, firm and shaped for drainage, it's ready for application. In other words, before applying a **custom blend**, make sure that ruts, washboards, potholes, drainage problems, gravel segregation, and hard impervious areas have been rectified. While correct surface preparation need not be difficult, it is very important in the overall success of the dust control treatment.

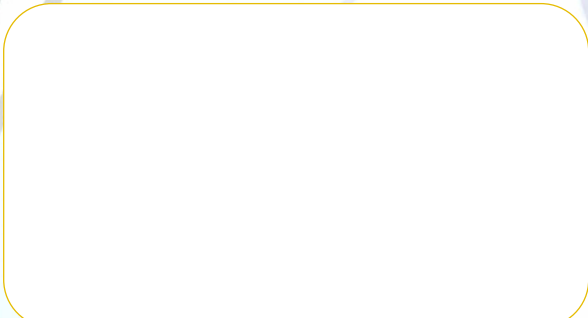
## APPLICATION FOR ET820 & ET550

In most situations, the recommended application rate is 0.5 gallons per square yard, generally applied in two 0.25 gallons per square yard applications. The second application can be made as soon as the first has penetrated. This procedure will minimize runoff and obtain deep, even penetration. Other application rates may be used, but the basic rate is best for first-time applications and for the longest length of dust control. The basic rate usually provides control and stabilization for two to six months without reapplication depending on weather and road base.

Reapplication should be made prior to complete utilization of the previous treatment or before excessive dust occurs. This will prevent loss of the fine grained soil particles and protect the investment in the road surfacing gravel. The amount of residual dust control remaining in the surface often allows a lower rate to be used for reapplication. EnviroTech can assist in the selection of an appropriate application rate.

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