GENERAL INFORMATION

- Terra T.O.P. is a unique blend of a lignin and T.O.P. Pine Pitch Emulsion, that creates a long lasting road surface that holds up to rain and traffic at an economic discount from just a straight T.O.P. Pine Pitch Emulsion application. In the Sulfite process the lignins are sulfonated and become water soluble, on their own they can leak or fall after a short period of time with traffic and rain but by adding T.O.P. Pine Pitch Emulsion, it becomes a much stronger stabilizer. It helps bind the lignin to the aggregate creating a non water soluble surface that is water resistant. The lignin helps the Pine Pitch penetrate deeper into the surface to give the roadway a stronger more durable surface that will hold up to weather and traffic. This blend will last longer than just regular Lignin or Lignin mixed with Mag Chlorides on their own.

- TerraT.O.P. penetrates whereas most dust palliatives pretty much lay on the surface.

- When it hits the surface the lignin goes down in. Part of the pitch goes with it, but most tends to stay nearer the surface.

- A TerraT.O.P. application with a T.O.P. surface sealing treatment provides 1 to 1 1/2 inches of hard, durable travel surface.

- After the initial application the area is easily maintained with coatings of 5:1 to 3:1 T.O.P. treatments.

- The treatments can be applied by the supplier or the customer’s application equipment.

IMPORTANT FACTS & DETAILS

- TerraT.O.P. meets or exceeds PM-10 standards
- Improving travel safety
- Conserving water – constant watering no longer required
- Improving public relations
- Convenient application – Can drive on the treated area next day
- Long-term cost savings – higher residual and reduced future application rates
- Non-toxic ingredients – not harmful to humans, animals or plants
- Custom blends for specific climates or soil types
- Reduced Carbon Footprint
- Saves money on labor and equipment cost
- Reduces dust in agriculture areas where dust mites are a factor
- Fewer potholes and less wash boarding
- Increased low bearing capacity, a firmer road surface without loose gravel.