



## PennzSuppress Application Specifications

### ***Dust Control:***

**Type of Application:** Topical, using simple spray system or water truck.

**First Application Rate:** 0.15 gallons of product/yd<sup>2</sup> (0.18 gallons/m<sup>2</sup>)\*.

**Maintenance Application Rate** – 0.05 gal/yd<sup>2</sup> (0.06 gal/m<sup>2</sup>)\*. Needed between 7,000 and 10,000 vehicle passes. As product inventory builds with each application, application intervals will increase.

**Dilution:** PennzSuppress to water – 1:4 to 1:10 \*\*.

**Product per pass:** at 1:4 dilution, 3 passes at 0.05 gallons of product per pass \*\*\*.

**Preparation:** Road to be shaped and potholes removed.

### ***Road/Soil Stabilization:***

**Type of Application:** Deep, using spray system or water truck, coordinated with soil mixing equipment.

**Application Rate:** 0.35 gal/yd<sup>2</sup> (0.42 gal/m<sup>2</sup>)\*.

**Maintenance Application Rate** – 0.05 gal/yd<sup>2</sup> (0.06 gal/m<sup>2</sup>)\*. Only needed to stabilize surface material when loosened by traffic, or by damage.

**Depth:** 08 cm to 15cm (3" to 6").

**Dilution:** 1:4 \*\*.

**Product per pass:** at 1:4, 7 passes at 0.05 gallons of product per pass. 5 passes to stabilize base, and 2 passes to stabilize surface\*\*\*.

**Preparation:** Not necessary. Application process includes shaping of the road and surface.

### ***Asphalt/Cement Prime Coat:***

**Type of Application:** Topical, using spray system or water truck.

**Application Rate:** 0.15 gal/yd<sup>2</sup> (0.18 gallon/m<sup>2</sup>)\*.

**Dilution:** 1:4 \*\*.

**Product per pass:** at 1:4 dilution, 3 passes at 0.05 gallons of product per pass \*\*\*.

**Preparation:** Road base to be graded and compacted.

\* Application Rates indicate the goal amount of product, out of dilution, per area of road/soil.

\*\* Product diluted in water prior to application. Dilution rates vary depending on type of soil and compaction.

\*\*\* Dry time is necessary between application passes.

### ***Other application specifications available:***

**Mining and Quarry Haul Road Dust Control**

**Land Reclamation and Erosion Control**

**RAP Cold Bond**

