The following instructions apply for product use as a dust palliative.

**EQUIPMENT**
- Distributor truck with pressurized spraybar
- Grader (optional)
- Scarifier bar (optional)

**METHODOLOGY**

**Road Preparation**
1. The roadbed to be treated must be leveled to remove potholes and washboards.
2. Following the leveling, the roadway should be crowned to ensure proper drainage of rainfall from the road surface.
3. Extremely hard and compact surfaces should be scarified to a depth of one to two inches.
4. All open storm drains that could potentially receive emulsified product must be covered.
5. Postpone application if previous precipitation events have saturated the soil to field capacity or have resulted in standing water in adjacent ditches and surface depressions.

**Product Application**
For dust control, the maximum amount of PennzSupress D concentrate (applied diluted—see below) cannot exceed 0.2 gallons per square yard (gal/yd²) per year. Although this amount may be applied at one time, an effective application rate used in soils in the northeastern United States (that have adequate moisture content and porosity) to ensure proper product penetration is as follows:
- Apply ¼ gallon of a 4:1 dilute (4 parts water to 1 part product) per square yard in two (2) consecutive treatments (equivalent to 0.10 gal/yd² of PennzSuppress D concentrate).
- Within 7-10 days following the initial treatment, apply a second application of ¼ gal/yd² of a 4:1 dilute PennzSuppress D (equivalent to 0.05 gal/yd² of PennzSuppress D concentrate).
- If traffic has worn through the treated surface late in the season and dust is likely, apply a maintenance application consisting of a maximum of ¼ gal/yd² of a 4:1 dilute.

The total PennzSuppress D concentrate after the above treatments is equivalent to 0.20 gal/yd² per year.