**Dust Control Application Using APS Silt Stop emulsion**

APS 605 Silt Stop® material is designed to agglomerate very fine particulate and retain the agglomerate for up to 1-4 days in traffic areas (1-3 months on non-traffic areas). This mechanism has been shown to reduce airborne dust from haul roads, waste dumps, tailings piles, and open areas on construction sites.

1. Application rate: 0.75 – 1.5 gallons of Silt Stop emulsion/ 3000 gallons of water/ acre. (Do not exceed 1.5 gallons of emulsion/ 1500 gallons of water)

2. Spraying device with a mechanical agitator, mixing apparatus, or hydraulic recirculation is best. Can be in any water truck but care should be taken to assure mixing of the emulsion into the water.

3. Add the Silt Stop emulsion slowly to the water to prevent clumping and poor performance. (DO NOT ADD WATER TO THE EMULSION)

4. Allow 2-3 minutes of mixing time before spraying the site.

5. Reapply as needed. Heavy traffic areas may require more frequent applications.

* Please note that this form of APS Silt Stop material is designed for “temporary stabilization only”

Questions or procedures may be responded by calling Applied Polymer Systems, Inc. at 678-494-5998.