

SOIL MOIST HYDRO

Hydroseeding Amendment

Soil Moist Hydro is a crosslinked polymer with a potassium salt base. The hydrophilic polymer is designed to retain high amount of moisture. When added to hydroseeding mulch, the polymer will increase the amount of moisture held in the mulch matrix which is more conducive for seed germination and establishment. Each pound of Soil Moist Hydro will retain over 200 times its weight in tap water (rated at 160mg of Sodium Chloride (NaCl) per liter of water). Each pound of Hydro will hold over 24 gallons of additional water. If paper is being used in hydroseeding, it has a tendency to have a paper Mache effect. Soil Moist Hydro can help reduce this effect while expanding and retracting during its water cycle. With a graded size of 100-700um, Soil Moist Hydro will flow into the tank easily while absorbing water quickly to ensure a homogenous mixture. The polymer acts as a slurry lubricant that increases the shooting distance and tightening the spray pattern.

Application Rate

Use 3 to 4 pounds of **Soil Moist Hydro** per 1000 gallons of mix. Slowly pour the product in the tank after water and other ingredients are being agitated in the tank. When the material is added, wait at least 5-10 minutes before spraying. Depending on site conditions, soil type and the type of mulch used, one acre will require 9 -16 pounds of polymer.

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