

# Rainier Supreme™ Superior Erosion Control



**Rainier Supreme™** consists of specially processed, extra long strand, virgin wood fibers along with a high-strength, non-toxic, hydrocolloid-based and cross-linked organic tacifier. This combination gives superior erosion protection. The system sprays on like mulch and forms a blanket that adheres to the soil surface immediately upon application.

When dry, the blanket is porous, erosion resistant and protects the soil surface. The blanket retains its integrity and soil protection despite re-wetting for well beyond twelve months. The extra long, woolly wood fibers form tent-like pockets which aids germination and plant growth. When applied to the soil surface the wood fibers interlock with each other and the soil as they dry.

## ADVANTAGES

- Extra long wood fibers make a stronger mat, thus increasing erosion protection.
- Greater than 99% effectiveness in controlling soil loss.
- No synthetic fibers; wood fiber is 100% biodegradable and non-toxic to fish and wildlife.
- Plant growth increase greater than 500% versus bare soil.
- Conforms to all surface contours. Eliminates tenting and rilling.
- Pre-mixed fiber blended with cross-linked guar tacifier disperses quickly in slurry for fast hydration.
- No viable noxious or other plant seed in the fiber. All seeds are sterilized.
- Provides favorable micro-climate for fast seed germination.
- Wood fibers decompose after plants have established.

Rainier Supreme™ is fast to load in hydroseeding equipment from easy-to-handle plastic bags. The fibers make a homogeneous slurry of water, seed and fertilizer. They remain in suspension during agitation and pumping, and the slurry does not dewater when doing hose work. The green color allows the operator to apply an even application of material over the soil surface, and is non-toxic to fish and wildlife.

## APPLICATION RATES AND APPLICATION PROCESS

Recommended rates are for conditions where the slope has been stabilized and prepared for seeding.

4H: 1V or less - 2000 lbs/acre

4H: 1V to 3H: 1V - 2200 to 2500 lbs/acre

3H: 1V to 2.5H: 1V - 2500 to 3000 lbs/acre

2.5H: 1V to 2H: 1V - 3300 to 3500 lbs/acre

1 H: 1V & steeper - 3500 to 4000 lbs/acre



To order Rainier products, please  
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