

Quality Polymers



MANUFACTURED IN THE USA



25 Years of Innovation!

RANTEC CORPORATION

PO Box 729
Ranchester, WY 82839

Phone: (307) 655-9565
Fax: (307) 655-9528
www.ranteccorp.com
e-mail: rantec@ranteccorp.com

SUPER TACK®

DISPERSIBLE GUAR BASED TACKIFIER

EXCEEDING 100,000 ACRES OF SUCCESS



PROVEN PERFORMANCE

- Exceeding 100,000 acres of success
- Over 18 years of superior performance
- Best tackifier on the market

FIRE RECLAMATION

- Greater than 9,000 acres of success

DISPERSES

- Mixes quickly with no lumps. Saves time!

OPTIMAL SLURRY VISCOSITY

- Improves pump performance

ENVIRONMENTALLY FRIENDLY

- **Natural non-toxic ingredients**
- Protects soil, equipment, living things

UNIVERSITY TESTED BY SAN DIEGO STATE UNIVERSITY SOIL EROSION RESEARCH LABORATORY

- 84% REDUCTION IN SEDIMENT YIELD
- 40% DECREASE IN RUNOFF

When compared to the untreated bare soil condition on a 2:1 slope, the data demonstrates that an application of a hydraulic mixture composed of 2,000 lbs of wood fiber mulch, 4,000 gallons of water and 120 lbs of **Super Tack®** reduced erosion and sediment delivery by an average of 84% when exposed to three 10-year storm replications. The same test documented a decrease in runoff volume of 40%.

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RECOMMENDED SPECIFICATION LANGUAGE

A non toxic, biodegradable tackifier such as **Super Tack**[®] should be used at the minimum application rates shown on the table below. The tackifier will be a natural galactomannan based hydrocolloid treated with dispersant agents for easy field mixing. The dispersing agents shall be non-harmful to the environment. The product shall not contain anitmony compounds. The tackifier, used in conjunction with 2000 lbs of virgin wood fiber, must have been previously tested by San Diego State Univeristy and found to reduce sediment yield in a 10-year storm event by an average of 84% or more.

Super Tack[®] can be applied at 15 to 25 lbs in 1,000 gallons of water depending on the equipment capacity. When used as an overspray for straw, mix **Super Tack**[®] more concentrated at a rate of 40 lbs in 1,000 gallons of water with 150 to 300 lbs per acre of mulch as a marker.

SLOPE:	FLAT	4:1	3:1	2:1	1:1
LB/ACRE:	30-60	40-80	50-100	60-120	70-220

PACKAGING

Super Tack[®] available in a variety of packaging and sizes:

- 5 lb & 10 lb baggies packaged in 40 lb. cases.
- 50 lb (22.68 kg) weather proof multi-ply plastic bags.
- 20 lb plastic buckets.

Call **RANTEC CORPORATION** for more information and technical assistance for tackifier use.