

# Technical Data Sheet



The Willamette Valley

Company LLC

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Partnering through  
service, innovation, and  
integrity

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Coronel Chile

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#### BATES WILLAMETTE, LLC

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Orange TX 77630

Tel. 409.883.0384

# HydroBind™ 6A

## Erosion Control and Soil Stabilization

### DESCRIPTION

HydroBind™ 6A is an environmentally friendly, non-toxic high strength tackifier when mixed with fiber mulch. Prior to application the dry powder is mixed with water and fiber with agitation in a hydroseeder. When the solution is sprayed on the soil it is highly effective for long term erosion control. HydroBind™ 6A with a good fiber provides cover factors that exceed the maximum NTPEP and Washington state DOT regulations for long term erosion control.

HydroBind™ 6A forms a wet fiber-matrix on the soil surface. When the matrix is absorbed, the tackifier binds the soil particles to the fiber. HydroBind™ 6A has superior adhesion to soil and sand for greater longevity.

### WHERE TO USE

- Sloped soil areas where erosion is a problem.
- Areas where soil requires coverage or mulching

### FEATURES AND BENEFITS

- Binds soil to prevent erosion
- Non-toxic when applied at recommended levels
- No arsenic, chlorine, copper, mercury or petroleum products in HydroBind™ 6A
- Environmentally friendly and biodegradable
- Will not permanently stain concrete or painted surfaces
- Conforms to Washington DOT and NETPEP environmental regulations

### PACKAGING

50-lb bulk bags. Please contact your Willamette Valley Company Representative.

### STORAGE

Store this product in a clean, dry, shaded or covered environment.

## TECHNICAL INFORMATION

### TYPICAL PROPERTIES

Screen Analysis percent through 100 mesh (Reynolds Air Swept Particle Size Analyzer)	>95%
Solids	100%
Maximum Ash Content (Computrac Max 5000)	0.9%
pH of 1% solution	6-7
Color	White-off white

## RECOMMENDED APPLICATION RATES

Long term erosion control on steep slopes: 8-10% of fiber mass -HydroBind™ 6A with 2000 gal water.

Short term erosion control on moderate slopes: 6-8% of fiber mass -HydroBind™ 6A with 2000 gal water.

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## CONTACT INFORMATION

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Please see the side bar for the Division nearest to your location.

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## HEALTH AND SAFETY

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Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS please call 800-333-9826 or send an email to: [sds@wilvaco.com](mailto:sds@wilvaco.com).

**THE WILLAMETTE VALLEY  
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### OTHER DIVISIONS

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For revisions or latest version please contact:

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