



# Wood-Lok™ 300

## Virgin Wood Fiber with Organic Tackifier



### PRODUCT OVERVIEW:

Wood-Lok 300 is a natural virgin wood fiber mulch with organic tackifier for use in hydraulic planting. It is a high quality 100% virgin wood fiber hydroseeding mulch manufactured under constant production control checks. It is manufactured in size and texture for optimum performance through a fiberization process that involves high temperature, steam, dying, drying and packaging.

Wood-Lok 300 is manufactured from fresh cut, selected, clean pine and poplar wood chips and meets or exceeds specifications and standards typical for virgin wood fiber hydromulch with organic tackifier.

When applied Wood-Lok 300 fibers twist and lock with each other as they cure and with the added organic tackifier a protective mulch mat is formed that aids in erosion control, holding the seed in place and providing an excellent environment for seed germination.

Wood-Lok 300 is designed to load quickly in all mechanical agitated hydroseeding equipment. The fibers are sized for maximum loading in the tank and will produce a homogeneous slurry with water, seed and fertilizer.

Wood-Lok 300 will rapidly go into slurry suspension during the mixing process and will remain in suspension during the application process.

Wood-Lok 300 is green in color allowing for visible application assistance at maximum pumping distances. This allows the applicator to apply an even application of material.



### FEATURES & ADVANTAGES:

- Forms a stable mulch mat holding seeds in place for up to 6 months on 4H:1V slopes or less
- Enhances soil erosion control
- Does not gum ball in hard or extremely cold water
- Porous anti-transpirant mat encourages seed germination
- Vibrant green color allows for an efficient and even application
- Loads quickly and easily into any mechanical paddle agitated hydroseeding machine
- Environmentally friendly – biodegrades and safe to use around humans, pets, fish and wildlife
- Made from selected, fresh cut pine and poplar whole wood chips (virgin wood)
- Our patented manufacturing process includes extreme heat, steam, pressure and mechanical defibration producing the finest sterile, toxin free mulch for seeding and erosion control
- No growth inhibiting factors
- Biodegradeable
- Packaged in 50 lb. heavy plastic bags with UV inhibitor
- Additives are homogeneously mixed with the wood fiber during manufacturing
- Added organic tackifier will not gum ball in hard or extremely cold water
- Safe for use around humans, pets, wildlife and fish

APPLEGATE MULCH  
1000 HIGHVIEW DRIVE  
WEBBERVILLE MI 48892  
HEADQUARTERS: 517-521-3545  
FAX: 517-521-3597  
**800-627-7536** TOLL FREE  
AskUs@ApplegateMulch.com

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### RECOMMENDED APPLICATION AND LOADING RATES:

#### APPLICATION

- Recommended minimum application: 1,500 pounds per acre on flat to 5H:1V slopes

#### TANK LOADING RATES:

- 50 lbs per 100 gallon of water / tower gun application
- 45 lbs per 100 gallon of water / hose application

### SPECIFICATIONS:

- Wood-Lok 300 is a wood hydromulch manufactured to specific fiber sizes in a heat controlled environment to provide the best job site performance. Fibrils and fiber bundles have physical features that intertwine with each other and with the added tackifier form a protective mulch mat.
- Moisture content: 12.0%±3.0%
- Organic matter (oven dried basis): 99.3%±0.2%
- Ash content (oven dried basis): 0.7%±0.2%
- Average pH @ 3% concentration: 4.8±0.5
- Water holding capacity (per 100 grams oven dry fiber): min 1,250 gms.
- Color: Green
- Tackifier content (based on total weight): 3.0%
- Material Safety Data Class: Naturally occurring material
- Wood-Lok 300 is sealed in heavy duty plastic bags with a UV inhibitor. Each easy to open bag weighs 50 lbs. (22.7 kg) net and measures 9 x 19 x 27 inches. There are 40 bags/pallet which makes into a tight, stretch-wrapped unit.

Manufacturer of the finest hydroseeding products.  
Applegate's most appreciated benefit:

**We listen, teach, serve, and stand behind you 100%.**

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**We've always been green.**  
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*Then God said, "Let the land burst forth with every sort of grass"...and so it was...and God saw that it was good. - Genesis 1:11-12*