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# VANDERBILT

## Minerals Formula

### Hoof Cleaner No. A576

	<b>Wt. %</b>
<b>A</b>   <b>VANATURAL</b> <sup>®</sup> Bentonite Clay (Bentonite)	3.00
<b>VANZAN</b> <sup>®</sup> NF Xanthan Gum (Xanthan Gum)	0.75
Water	75.75
<b>B</b>   Decyl Glucoside (Plantaren <sup>®</sup> 2000N <sup>1</sup> )	7.00
<b>C</b>   Cocamidopropyl betaine (Amphosol <sup>®</sup> CA <sup>2</sup> )	3.00
Propylene Glycol (and) Water (and) Mentha Piperita (Peppermint) Leaf Extract	2.00
(and) Mentha Piperita (Peppermint) Oil (Aromaphyte of Peppermint <sup>3</sup> )	
Water (and) Melaleuca Oil (and) Ethoxylated Castor Oil (and) Polysorbate 20	1.50
(Water-Soluble Tea Tree Oil <sup>4</sup> )	
<b>D</b>   Zea Mays (Corn) Cob Powder (Processed Corn Cob (60/100)) <sup>5</sup>	5.00
<b>E</b>   Cocamide DEA (Ninol <sup>®</sup> 40-CO <sup>2</sup> )	2.00
<b>F</b>   Preservative	q.s.

**Procedure:** Slowly add the **VANATURAL** and **VANZAN NF** sequentially or as a dry blend to the water agitated at maximum available shear. Mix until fully hydrated. Slowly add Parts B, C, D, E and F in order, mixing after each until smooth while avoiding air entrapment and foaming.

#### RAW MATERIAL SUPPLIERS

- <sup>1</sup>Cognis Corporation, Ambler, PA
- <sup>2</sup>Stepan Company, Northfield, IL
- <sup>3</sup>Active Organics Inc., Lewisville, TX
- <sup>4</sup>Southern Cross Botanicals PTY Ltd,  
Lennox Head, NSW, Australia
- <sup>5</sup>Mt. Pulaski Products, Inc., Mt. Pulaski, IL

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- Plantaren is a registered trademark of Cognis GmbH.
- Ninol is a registered trademark of Stepan Company.

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