

## PRODUCT SPECIFICATIONS

# MulchMax

Site Armouring & Vegetation Establishment

## Nilex MulchMax Premium

Property	Test	Unit	Value
<b>Application Rate<sup>1</sup></b>			
<b>4:1 to 3:1</b>	—	kg/ha lbs/acre	3,000 (2,680)
<b>3:1 to 2.5:1</b>	—	kg/ha lbs/acre	3,500 (3,130)
<b>2.5:1 to 1:1</b>	—	kg/ha lbs/acre	4,000 (3,570)
<b>Composition</b>			
<b>Proprietary Recycled Agricultural Fiber/Wood Cellulose/Wood Fiber Blend</b>		%	81 ±3
<b>Cross-linked Hydro-Colloid Tackifier</b>		%	7 ±1
<b>Moisture Content</b>		%	12 ±3
<b>Packaging</b>			
<b>Bales</b>		kg lbs	22.7 (50)
<b>Pallet</b>		kg lbs	1,020 (2,250)

<sup>1</sup> Slope length equal to 15 m (50') or less.

### Recommended Application Rate

3,000 to 4,000 kg/ha (2,680 to 3,570 lbs/acre), depending on the slope conditions, grading method, ground moisture, and ground coverage requirements according to project specifications. For areas of unique weather, such as heavy rain or sustained high winds, increase loading by 20% or step up one product.

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## Technical Information

Nilex's MulchMax Premium is manufactured from the agricultural, wood cellulose, and wood fibres. MulchMax Premium provides erosion control and rapid vegetation establishment on the steepest slopes. The fibers are woven into an intricate soil stabilization formula to prevent water undermining. MulchMax Premium breaks down over time, allowing for long term erosion protection. With the tackifier combined into the mulch, MulchMax Premium is a cost-effective, one-step application that uses 20% less water in application than wood mulch BFM's.

### Typical Applications

Aerial and Hydro-Seeding for:

- Forest Fire Reclamation
- Golf Courses
- Pipelines
- Highways
- Mine Reclamation

### Installation

Nilex MulchMax Premium should be applied following the manufacturer's recommendations. When possible, MulchMax Premium should be applied in a one-step process from opposing direction to ensure minimum ground coverage of 95%. Only mechanical agitated hydromulching machines in good working condition should be used to apply MulchMax Premium. In addition to using MulchMax Premium, the use of slope interruption and/or water diversion BMPs is recommended for slopes that are more than 15 metres (50 feet) in length.

Refer to the MulchMax Mixing Instructions to ensure proper mixing and optimal product performance.

### Cure Time

Nilex MulchMax Premium begins to provide protection against sediment movement immediately after application but an appropriate cure time is necessary for maximum effectiveness. A cure time of 24 hours is required for the mulch matrix to achieve maximum effectiveness.

### Contact

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