

PRODUCT SPECIFICATIONS

MulchMax

Site Armouring & Vegetation Establishment

Nilex MulchMax 200

Property	Unit	Value
Application Rate Hydroseeding¹		
Moderate to 3:1 Slope	kg/ha lbs/acre	3,000 (2,680)
3:1 to 2.5:1 Slope	kg/ha lbs/acre	3,500 (3,130)
Performance Properties		
Erosion Protection Cover Factor per ASTM D6459 at 3,360kg/ha	C Cover Factor	0.005
Physical Properties		
Water Holding Capacity	%	1,200
Organic Matter	%	>95
Ash Content	%	5 ± 2
pH Range	—	7.1 ± 2
Composition		
Proprietary Agricultural Fiber/Recycled Wood Cellulose Fiber	%	85 ± 3
Cross-linked Hydro-Colloid Tackifier	%	3 ± 1
Moisture Content (includes water and dye)	%	12 ± 3
Packaging		
Bales	kg lbs	22.7 (50)
Pallet	kg lbs	1020 (2,250)

¹ Slope length equal to 15 m (50') or less.

Recommended Application Rate

2,500 to 3,500 kg/ha (2,230 to 3,130 lbs/acre), depending on the slope conditions, grading method, ground moisture, and percent 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.

PRODUCT SPECIFICATIONS

Nilex MulchMax 200

Technical Information

Nilex's MulchMax 200 is manufactured from the toughest natural agricultural and wood cellulose fibers, with tacking agents, MulchMax 200 fibers weave into the wood cellulose matrix, stabilizing organic particles close against the slope to help prevent washouts. The natural fibers break down slowly, protecting the soil for a full season until vegetation is fully established.

Nilex's MulchMax 200 forms a non-toxic, biodegradable, flexible mulch matrix that contains no foreign seed or any components that will inhibit seed germination and provide long term dust control.

Typical Applications

Aerial, Hydro-Seeding, and Extreme Erosion Control for:

- Dust Control
- Reclamation
- Golf Courses
- Mine Reclamation
- Highways

Installation

Nilex MulchMax200 should be applied following the manufacturer's recommendations. Only mechanical agitated hydro-mulching machines in good working condition should be used to apply Nilex's MulchMax 200. In addition to using Nilex MulchMax 200, 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.

Contact

Ian Corne, Application Specialist - Erosion & Sediment Control
Nilex - Civil Environmental Group
T: 604.226.6141
ian.corne@nilex.com