



A **tensar** Company

GeoSkin® Series Straw and Cotton Plant Material Hydromulch



Installation and Application Guide

SUBSTRATE AND SEEDBED PREPARATIONS

1. Examine substrates and conditions where materials will be applied. Apply product to geotechnically stable slopes.

INSTALLATION

Strictly comply with manufacturer's installation instructions and recommendations. For optimum pumping and application performance use approved mechanically agitated, hydraulic seeding/mulching machines. Apply GeoSkin® Mulch from opposing directions to achieve maximum soil coverage.

MIXING

1. Fill tank of a mechanically agitated hydroseeding machine with sufficient water to suspend seed and fertilizers.
2. Add all soil amendments (seed, fertilizer, etc).
3. Continue adding water slowly while adding the GeoSkin Mulch at a steady rate.
4. Consult application and loading charts to determine the proper application rates. Mix at a rate of 50 lbs of GeoSkin Mulch per 100 gallons of water. Confirm loading rates with equipment manufacturer.
5. All mulch should be loaded when the tank is approximately ¾ full.
6. Agitate for a minimum of ten minutes after adding the last amount of the mulch.

APPLICATION

1. Apply the GeoSkin Mulch from opposing direction to soil surface to ensure complete coverage of all irregular soil surfaces. Irregular surfaces may need slightly higher application rates to obtain adequate coverage.
2. Apply materials at the following minimum application rate:

GeoSkin Application Rates

Condition	Rate (English)	Rate (SI)
4:1	1500 lbs/ac	1700 kg/ha
> 4:1 and 3:1	2000 lbs/ac	2250 kg/ha

GeoSkinXT Application Rates

Condition	Rate (English)	Rate (SI)
4:1	1500-2000 lbs/ac	1700-2250 kg/ha
> 4:1 and 3:1	2500 lbs/ac	2800 kg/ha
> 3:1 and 2:1	3000 lbs/ac	3400 kg/ha

3. Material should not be applied in channels, swales, or other areas where concentrated flows are anticipated, unless installed in conjunction with a temporary erosion control blanket or permanent turf reinforcement mat.

CLEANING AND PROTECTION

Clean equipment properly after use of this product. Clean spills promptly. Do not allow foot traffic or grazing on treated areas until vegetated. Be cautious of slippery surfaces while applying.

Warning: Do not store near an open flame or heat source. Use caution when stacking units.



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GeoSkin® and GeoSkin®XT Hydromulch Loading Chart

				GeoSkin Application Rates							
				GeoSkinXT Application Rates							
No. 50 lbs bales	GeoSkin lbs	Water (gals)	Working Capacity Displacement (gals)	1500 lbs/acre		2000 lbs/acre		2500 lbs/acre		3000 lbs/acre	
				Sq Ft	Acres	2000 lbs/ac Sq Ft	Acres	2500 lbs/ac Sq Ft	Acres	3000 lbs/ac Sq Ft	Acres
1	50	100	115	1452	0.033	1089	0.025	871	0.020	726	0.017
2	100	200	230	2904	0.067	2178	0.050	1742	0.040	1452	0.033
3	150	300	345	4356	0.100	3267	0.075	2614	0.060	2178	0.050
4	200	400	460	5808	0.133	4356	0.100	3485	0.080	2904	0.067
5	250	500	575	7260	0.167	5445	0.125	4356	0.100	3630	0.083
6	300	600	690	8712	0.200	6534	0.150	5227	0.120	4356	0.100
7	350	700	805	10164	0.233	7623	0.175	6098	0.140	5082	0.117
8	400	800	920	11616	0.267	8712	0.200	6970	0.160	5808	0.133
9	450	900	1035	13068	0.300	9801	0.225	7841	0.180	6534	0.150
10	500	1000	1150	14520	0.333	10890	0.250	8712	0.200	7260	0.167
15	750	1500	1725	21780	0.500	16335	0.375	13068	0.300	10890	0.250
20	1000	2000	2300	29040	0.667	21780	0.500	17424	0.400	14520	0.333
25	1250	2500	2875	36300	0.833	27225	0.625	21780	0.500	18150	0.417
30	1500	3000	3450	43560	1.000	32670	0.750	26136	0.600	21780	0.500
35	1750	3500	4025	50820	1.167	38115	0.875	30492	0.700	25410	0.583
40	2000	4000	4600	58080	1.333	43560	1.000	34848	0.800	29040	0.667

* Extremely rough grades will require higher application rates
 * Be sure to allow for residual material in tank on subsequent applications