

A premium grade compost specifically formulated for hydraulic application. By adding soil micro-organisms, it rebuilds the soil to give you faster and healthier revegetation. It also increases the water holding capacity of the mulch medium.



Application, 9 weeks growth



NaturesOwn
We've Got You Covered

EKO COMPOST
TURNS DIRT INTO SOIL

ADVANTAGES

- Adds soil micro-organisms, increasing topsoil fertility
- Micro-organisms also reduce soil erosion and compaction while improving soil texture
- Has slow release nutrients which reduce the need for fertilizer
- Finely screened for ease of loading and mixing
- Safe to use near streams and waterways

APPLICATIONS

- Hydro-Seeding
- Soil Conditioning
- Soil Amendment

TYPICAL PROJECTS

- Highways
- Golf Courses
- Landfill Reclamation
- Mine Reclamation
- Hillsides
- Residential and Commercial Landscaping

product specifications

- Packaging: Bags, Supersacks, Bulk
- Shopment: Vaires according to packaging
- Typical Application Rate: Application rates vary
- Consult manufacturer for best management practice

PHYSICAL PROPERTIES

- Bulk Density 850 lbs/cu yd +/- 50
- Organic Matter 85%
- N-P-K 1.5 - .90 - .33
- Moisture Content 50% +/- 5
- Maturity 7-8 (solvita)
- C/N Ratio 32.6 +/- 10%
- pH 6.4-7.0
- ECE 3.4 or less

Distributed by:



Hamilton Manufacturing, Inc.

901 Russet Street • Twin Falls, ID 83301 USA
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Ask about our hydro-seeding equipment and our product guarantee



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APPLICATION RATES

Tank size	Quantities		Application		Coverage Rate			
	Gallons	Water (Gal)	Compost (lbs)	Mulch (lbs)	Compost cu. yd. per acre	acres	ha	sq. ft.
3000	2410	3000	1000	3	1.00	0.40	43560	4047
				6	0.50	0.20	21780	2024
				9	0.33	0.13	14375	1336
				15	0.25	0.10	10890	1012
2500	1615	2010	670	3	0.67	0.27	29185	2711
				6	0.34	0.14	14810	1376
				9	0.22	0.09	9583	890
				15	0.13	0.05	5663	526
2000	1200	1500	500	3	0.50	0.20	21780	2024
				6	0.25	0.10	10890	1012
				9	0.17	0.07	7405	688
				15	0.10	0.04	4356	405
1500	965	1200	400	3	0.40	0.16	17424	1619
				6	0.20	0.08	8712	809
				9	0.13	0.05	5663	526
				15	0.08	0.03	3485	324
1200	725	900	300	3	0.30	0.12	13068	1214
				6	0.15	0.06	6534	607
				9	0.10	0.04	4356	405
				15	0.06	0.02	2614	243
1000	600	750	250	3	0.25	0.10	10890	1012
				6	0.13	0.05	5663	526
				9	0.08	0.03	3485	324
				15	0.05	0.02	2178	202
900	495	600	200	3	0.20	0.08	8712	809
				6	0.10	0.04	4356	405
				9	0.07	0.03	3049	283
				15	0.04	0.02	1742	162
750	410	510	170	3	0.17	0.07	7405	688
				6	0.08	0.03	3485	324
				9	0.06	0.02	2614	243
				15	0.03	0.01	1307	121
500	240	300	100	3	0.10	0.04	4356	405
				6	0.05	0.02	2178	202
				9	0.03	0.01	1307	121
				15	0.02	0.01	871	81
300	190	240	80	3	0.08	0.03	3485	324
				6	0.04	0.02	1742	162
				9	0.03	0.01	1089	101
				15	0.02	0.01	871	81

NOTES ON APPLICATION RATES

Applications vary according to specifications, terrain, soil type etc. Always consult the manufacturer for the best management practice. See below for suggested applications.

MIX SPECIFICATIONS

Bond Fiber Matrix:
One-Step Application

Mix with specified amount of water and hydroapply:
Per acre:
3000lb Hydro-compost
1000lb Nat.Own Mulch
tackifier, seed and fertilizer

Bond Fiber Matrix:
Two-Step Application

Mix with specified amount of water and hydroapply:
Per acre:
1200lb Hydro-Compost
400lb Nat.Own Mulch;
seed and fertilizer

mix with specified amount of water, then hydroapply:
Per acre:
1800lb Hydro-Compost
600lb Nat.Own Mulch;
tackifier

Hydro-Stabilized Blanket:
Three-Step Application

Mix with specified amount of water; then hydroapply:
Per acre:
1200lb Hydro-Compost
400lb Nat.Own Mulch;
seed and fertilizer

Mechanically spread straw (2 ton/acre)

Mix with specified amount of water then hydroapply:
Per acre:
1800lb Hydro Compost;
600lb Nat.Own Mulch;
tackifier

Note: If specification requires greater compost/acre, keep slurry mix ratios the same and decrease area to be covered.



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