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Bioswale Growing Media 80/20



Our Bioswale growing media is designed to provide superior drainage characteristics while also supporting a broad range of plants, which aid in bioremediation of pollutants before water reaches storm drains or moves deep into the ground to recharge our precious and dwindling groundwater reserves.



To create this material we blend sand that is specifically designed and manufactured to meet most BMP/LID manual specifications at a rate of 80% by volume sand to 20% by volume high quality greenwaste compost. NO manure or biosolids are used in our line of bioswale growing media.



Anaheim Office
Report # 25-086-0200
April 2, 2025

Gail Materials
10060 Dawson Canyon Road
Corona, CA 92883

Attn: Dave

PROJECT: 80/20 Bioswale

Saturated hydraulic conductivity of the disturbed soil was determined on the sample provided. The testing was conducted in accordance with USDA Agriculture Handbook No. 60, Method 34b. Compaction is applied when a cylinder containing dry soil is dropped 20 times through a distance of 2.5 cm onto a packing block.

<u>Lab. #</u>	<u>Sample ID</u>	<u>Saturated hydraulic conductivity (disturbed soil), inches per hour.</u>
73695	80/20 Bioswale	17

There are factors, including but not limited to the rate of compaction, that can alter the rate of water movement through the soil in field conditions.

If we can be of any further assistance, please feel free to contact us.

A handwritten signature in black ink, appearing to read "JK", is positioned above the name Joe Kiefer.

Joe Kiefer, CCA

Compliance Report

Sample Information

Sample No 65357403
Product Id WCS
Product Name Washed Concrete Sand
Specification WCS Grading Spec 2019
Date Sampled 03/18/2025 20:44
Sampled By Aggregate Operations
Sample Type Investigative
Sample Method Provided
Sample Location Plant

Notes

Onyx - WCS

Gradation Results

Date Tested 03/19/2025 13:07
Tested By Ben Troli

Quality Results

Sieve	% Passing	Tolerances	Test
3/8" (9.5mm)	100	100-100	FM
#4 (4.75mm)	100	95-100	SE
#8 (2.36mm)	83	80-90	
#16 (1.18mm)	57	55-75	
#30 (.6mm)	36	35-45	
#50 (.3mm)	20	13-25	
#100 (.15mm)	10	2-10	
#200 (75µm)	3.0	0-3	

Result	Unit	Tolerances	Method
2.95		2.3-3.1	
87	%	≥75	ASTM D2419

