

# Sustainable Erosion Control, Sediment Management, and Stabilization: Global Markets

<https://marketpublishers.com/r/SAD33275B4CDEN.html>

Date: August 2020

Pages: 261

Price: US\$ 2,750.00 (Single User License)

ID: SAD33275B4CDEN

## Abstracts

### REPORT SCOPE:

This study reviews the following technology categories, along with relevant market and production information, technological descriptions and issues, and key applications and market factors in major worldwide markets. This report organizes technologies into the following segments, presenting detailed market data for each -

Erosion control blankets.

Jute.

Blown straw.

Hydromulch.

Hydroseed.

Wattles and filter socks.

Degradable geotextiles: thermoplastic starch, PLAs, PHAs and cellulose acetate.

Low-impact development (LID) technologies.

The following applications are also considered within the study, with market breakdowns

for each by region with select countries -

Commercial building construction.

Residential development construction.

Industrial facility construction.

Mining industry.

Road construction.

Pipeline installation (water and energy).

Eco/restoration.

Drainage stabilization and long-term applications.

## **REPORT INCLUDES:**

71 data tables and 10 additional tables

An overview of the global market for sustainable erosion control, sediment management, and stabilization

Estimation of the market size and analyses of global market trends with data from 2019, estimates for 2020, and projections of compound annual growth rates (CAGRs) through 2025

Characterization and quantification of market based on technology categories, technology lists, characteristics, technological trends and products

Comparison between erosion control versus sediment control; information on sustainable erosion control and highlights of the best management practices

Information on degradable geotextiles and description of their types, i.e., thermoplastic starch, cellulose acetate, and PLAs and PHAs

Detailed analysis of the current market trends, market forecast, drivers, challenges and opportunities affecting market growth and a relevant patent analysis

Market share analysis of the key companies of the industry and their company profiles, including 3M, BASF Corp., Finn Corp., Huesker Inc., Nilex Inc., Tenax Corp. and Turf Maker

## Contents

### **CHAPTER 1 INTRODUCTION**

Study Goals and Objectives  
Reasons for Doing This Study  
Intended Audience  
Scope of Report  
Information Sources  
Methodology  
Geographic Breakdown  
Analyst's Credentials  
BCC Custom Research  
Related BCC Research Reports

### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

### **CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND**

What is Erosion?  
Why We Need to Control Erosion  
Erosion Control versus Sediment Control  
Sustainable Erosion Control  
Best Management Practices  
Sustainable Erosion Control: Technologies  
Erosion Control Blankets  
Jute  
Blown Straw  
Hydromulch  
Hydroseed  
Wattles and Filter Socks  
Degradable Geotextiles  
Low-Impact Development  
Applications  
Commercial Building Construction  
Residential Development Construction  
Industrial Facility Construction  
Mining Industry  
Road Construction

Pipeline Installation (Water and Energy)  
Eco/Restoration  
Drainage Stabilization and Long-Term Applications  
Technologies Not Considered in This Study

## **CHAPTER 4 GLOBAL MARKET SUMMARY**

Scope of the Market Analysis  
Global Market for Erosion Control Technologies by Geography  
Global Market for Erosion Control by Technology  
Global Market for Erosion Control by Application

## **CHAPTER 5 MARKET BREAKDOWN BY TECHNOLOGY**

Erosion Control Blankets  
Jute  
Blown Straw  
Hydromulch  
Hydroseed  
Wattles and Filter Socks  
Degradable Geotextiles  
LID Technologies

## **CHAPTER 6 MARKET BREAKDOWN BY APPLICATION**

Commercial Building Construction Applications  
Residential Development Construction Applications  
Industrial Facility Construction Applications  
Mining Industry Applications  
Road Construction Applications  
Pipeline Installation Applications  
Eco-Restoration Applications  
Drainage Stabilization and Long-Term Applications

## **CHAPTER 7 INDUSTRY TRENDS AND MARKET OPPORTUNITIES**

Supply Chains  
Commodity Supply Chain  
Petroleum Supply Chain

Raw Materials Producers  
Material Manufacturers and Fabricators  
Chemical Production Specialists  
Original Equipment Manufacturers  
Specialty Equipment Manufacturers  
Distributors  
Construction/Installation Contractors  
Engineering, Procurement and Construction Contractors  
End Users  
Industry Organizations  
Key Trends and Market Opportunities  
Commercial Building Markets Slowing  
Demand for Green and Environmentally Friendly Stormwater Management  
Regulatory Trends  
Weather Patterns and Climate Change

## **CHAPTER 8 PATENT REVIEW AND NEW DEVELOPMENTS**

Annual Granted Patents  
Patent Country of Origin  
Key Players  
Patent Code Map  
Patent Technology Categories

## **CHAPTER 9 COMPANY PROFILES**

3M  
AMERICAN EXCELSIOR CO.  
AMERICAN TEXTILE AND SUPPLY INC.  
APEX  
BASF  
BELTON INDUSTRIES INC.  
BOWIE INDUSTRIES INC.  
CERTAINTEED (SAINT-GOBAIN)  
CHEROKEE MANUFACTURING LLC  
CARTHAGE MILLS EROSION CONTROL CO.  
CONTECH ENGINEERED SOLUTIONS  
ENVIROSCAPE  
FILTREXX (SWM)

FINN CORP.  
FLINT INDUSTRIES  
GEO PRODUCTS  
GEOSOLUTIONS  
GEO-SYNTHETICS SYSTEMS LLC  
HANESGEO COMPONENTS  
HUESKER INC.  
L&M SUPPLY AND MANUFACTURING  
LAYFIELD GROUP  
MACCAFERRI INC.  
MST GRUPPE  
NILEX INC.  
OVASCO INDUSTRIES  
SCHWEITZER-MAUDUIT INTERNATIONAL INC. (SWM)  
SHANDONG TAIFENG GEOSYNTHETICS CORP.  
SILT SOCK EROSION CONTROL PRODUCTS  
TENAX CORP.  
TENCATE GEOSYNTHETICS  
TERRAFIX GEOSYNTHETICS  
TURF MAKER  
U.S. FABRICS INC.  
VIRENS  
WESTERN EXCELSIOR

## **CHAPTER 10 APPENDIX: ACRONYMS**

## List Of Tables

### LIST OF TABLES

Summary Table: Global Market for Erosion Control, by Technology, Through 2025

Table A: Information Sources for This Study

Table 1: Erosion Control vs. Sediment Control for Technologies Considered in This Study

Table 2: Common Low-Impact Development Measures Relevant to Sediment

Table 3: Global Market for Erosion Control Technologies, by Region, Through 2025

Table 4: North American Market for Erosion Control Technologies, by Country, Through 2025

Table 5: European Market for Erosion Control Technologies, by Country, Through 2025

Table 6: Asia-Pacific Market for Erosion Control Technologies, by Country, Through 2025

Table 7: Global Market for Erosion Control, by Technology, Through 2025

Table 8: Global Market for Erosion Control, by Application, Through 2025

Table 9: Global Market for Erosion Control Blankets, by Region, Through 2025

Table 10: North American Market for Erosion Control Blankets, by Country, Through 2025

Table 11: European Market for Erosion Control Blankets, by Country, Through 2025

Table 12: Asia-Pacific Market for Erosion Control Blankets, by Country, Through 2025

Table 13: Global Market for Jute, by Region, Through 2025

Table 14: North American Market for Jute, by Country, Through 2025

Table 15: European Market for Jute, by Country, Through 2025

Table 16: Asia-Pacific Market for Jute, by Country, Through 2025

Table 17: Global Market for Blown Straw, by Region, Through 2025

Table 18: North American Market for Blown Straw, by Country, Through 2025

Table 19: European Market for Blown Straw, by Country, Through 2025

Table 20: Asia-Pacific Market for Blown Straw, by Country, Through 2025

Table 21: Global Market for Hydromulch, by Region, Through 2025

Table 22: North American Market for Hydromulch, by Country, Through 2025

Table 23: European Market for Hydromulch, by Country, Through 2025

Table 24: Asia-Pacific Market for Hydromulch, by Country, Through 2025

Table 25: Global Market for Hydroseed, by Region, Through 2025

Table 26: North American Market for Hydroseed, by Country, Through 2025

Table 27: European Market for Hydroseed, by Country, Through 2025

Table 28: Asia-Pacific Market for Hydroseed, by Country, Through 2025

Table 29: Global Market for Wattles and Filter Socks, by Region, Through 2025



Table 30: North American Market for Wattles and Filter Socks, by Country, Through 2025

Table 31: European Market for Wattles and Filter Socks, by Country, Through 2025

Table 32: Asia-Pacific Market for Wattles and Filter Socks, by Country, Through 2025

Table 33: Global Market for Degradable Geotextiles, by Region, Through 2025

Table 34: North American Market for Degradable Geotextiles, by Country, Through 2025

Table 35: European Market for Degradable Geotextiles, by Country, Through 2025

Table 36: Asia-Pacific Market for Degradable Geotextiles, by Country, Through 2025

Table 37: Global Market for LID Technologies, by Region, Through 2025

Table 38: North American Market for LID Technologies, by Country, Through 2025

Table 39: European Market for LID Technologies, by Country, Through 2025

Table 40: Asia-Pacific Market for LID Technologies, by Country, Through 2025

Table 41: Global Market for Commercial Building Construction Applications, by Region, Through 2025

Table 42: North American Market for Commercial Building Construction Applications, by Country, Through 2025

Table 43: European Market for Commercial Building Construction Applications, by Country, Through 2025

Table 44: Asia-Pacific Market for Commercial Building Construction Applications, by Country, Through 2025

Table 45: Global Market for Residential Development Construction Applications, by Region, Through 2025

Table 46: North American Market for Residential Development Construction Applications, by Country, Through 2025

Table 47: European Market for Residential Development Construction Applications, by Country, Through 2025

Table 48: Asia-Pacific Market for Residential Development Construction Applications, by Country, Through 2025

Table 49: Global Market for Industrial Facilities Construction Applications, by Region, Through 2025

Table 50: North American Market for Industrial Facilities Construction Applications, by Country, Through 2025

Table 51: European Market for Industrial Facilities Construction Applications, by Country, Through 2025

Table 52: Asia-Pacific Market for Industrial Facilities Construction Applications, by Country, Through 2025

Table 53: Global Market for Mining Industry Applications, by Region, Through 2025

Table 54: North American Market for Mining industry Applications, by Country, Through 2025

2025

Table 55: European Market for Mining Industry Applications, by Country, Through 2025

Table 56: Asia-Pacific Market for Mining Industry Applications, by Country, Through 2025

Table 57: Global Market for Road Construction Applications, by Region, Through 2025

Table 58: North American Market for Road Construction Applications, by Country, Through 2025

Table 59: European Market for Road Construction Applications, by Country, Through 2025

Table 60: Asia-Pacific Market for Road Construction Applications, by Country, Through 2025

Table 61: Global Market for Pipeline Installation Applications, by Region, Through 2025

Table 62: North American Market for Pipeline Installation Applications, by Country, Through 2025

Table 63: European Market for Pipeline Installation Applications, by Country, Through 2025

Table 64: Asia-Pacific Market for Pipeline Installation Applications, by Country, Through 2025

Table 65: Global Market for Eco-Restoration Applications, by Region, Through 2025

Table 66: North American Market for Eco-Restoration Applications, by Country, Through 2025

Table 67: European Market for Eco-Restoration Applications, by Country, Through 2025

Table 68: Asia-Pacific Market for Eco-Restoration Applications, by Country, Through 2025

Table 69: Global Market for Drainage Stabilization and Long-Term Applications, by Region, Through 2025

Table 70: North American Market for Drainage Stabilization and Long-Term Applications, by Country, Through 2025

Table 71: European Market for Drainage Stabilization and Long-Term Applications, by Country, Through 2025

Table 72: Asia-Pacific Market for Drainage Stabilization and Long-Term Applications, by Country, Through 2025

Table 73: Summary of Relevant Industry Organizations

Table 74: Summary of Select Patents, 2020

Table 75: Summary of Select Patents, 2019

Table 76: Summary of Select Patents, 2018

Table 77: Summary of Select Patents, 2017

Table 78: Summary of Select Patents, 2016

Table 79: Summary of Select Patents, 2015

Table 80: Acronyms Used in This Study

## List Of Figures

### LIST OF FIGURES

Summary Figure: Global Market for Erosion Control, by Technology, 2019-2025

Figure 1: Types of Erosion Control Blankets

Figure 2: Jute Netting

Figure 3: Standard Methods Use for Applying Hydromulch

Figure 4: Wattle Installation Examples

Figure 5: Hydromulching to Minimize Erosion Post-Fire

Figure 6: Global Market for Erosion Control Technologies, by Region, 2019-2025

Figure 7: North American Market for Erosion Control Technologies, by Country, 2019-2025

Figure 8: European Market for Erosion Control Technologies, by Country, 2019-2025

Figure 9: Asia-Pacific Market for Erosion Control Technologies, by Country, 2019-2025

Figure 10: Global Market for Erosion Control, by Technology, 2019-2025

Figure 11: Global Market for Erosion Control, by Application, 2019-2025

Figure 12: Global Market for Erosion Control Blankets, by Region, 2019-2025

Figure 13: North American Market for Erosion Control Blankets, by Country, 2019-2025

Figure 14: European Market for Erosion Control Blankets, by Country, 2019-2025

Figure 15: Asia-Pacific Market for Erosion Control Blankets, by Country, 2019-2025

Figure 16: Global Market for Jute, by Region, 2019-2025

Figure 17: North American Market for Jute, by Country, 2019-2025

Figure 18: European Market for Jute, by Country, 2019-2025

Figure 19: Asia-Pacific Market for Jute, by Country, 2019-2025

Figure 20: Global Market for Blown Straw, by Region, 2019-2025

Figure 21: North American Market for Blown Straw, by Country, 2019-2025

Figure 22: European Market for Blown Straw, by Country, 2019-2025

Figure 23: Asia-Pacific Market for Blown Straw, by Country, 2019-2025

Figure 24: Global Market for Hydromulch, by Region, 2019-2025

Figure 25: North American Market for Hydromulch, by Country, 2019-2025

Figure 26: European Market for Hydromulch, by Country, 2019-2025

Figure 27: Asia-Pacific Market for Hydromulch, by Country, 2019-2025

Figure 28: Global Market for Hydroseed, by Region, 2019-2025

Figure 29: North American Market for Hydroseed, by Country, 2019-2025

Figure 30: European Market for Hydroseed, by Country, 2019-2025

Figure 31: Asia-Pacific Market for Hydroseed, by Country, 2019-2025

Figure 32: Global Market for Wattles and Filter Socks, by Region, 2019-2025

Figure 33: North American Market for Wattles and Filter Socks, by Country, 2019-2025

Figure 34: European Market for Wattles and Filter Socks, by Country, 2019-2025

Figure 35: Asia-Pacific Market for Wattles and Filter Socks, by Country, 2019-2025

Figure 36: Global Market for Degradable Geotextiles, by Region, 2019-2025

Figure 37: North American Market for Degradable Geotextiles, by Country, 2019-2025

Figure 38: European Market for Degradable Geotextiles, by Country, 2019-2025

Figure 39: Asia-Pacific Market for Degradable Geotextiles, by Country, 2019-2025

Figure 40: Global Market for LID Technologies, by Region, 2019-2025

Figure 41: North American Market for LID Technologies, by Country, 2019-2025

Figure 42: European Market for LID Technologies, by Country, 2019-2025

Figure 43: Asia-Pacific Market for LID Technologies, by Country, 2019-2025

Figure 44: Global Market for Commercial Building Construction Applications, by Region, 2019-2025

Figure 45: North American Market for Commercial Building Construction Applications, by Country, 2019-2025

Figure 46: European Market for Commercial Building Construction Applications, by Country, 2019-2025

Figure 47: Asia-Pacific Market for Commercial Building Construction Applications, by Country, 2019-2025

Figure 48: Global Market for Residential Development Construction Applications, by Region, 2019-2025

Figure 49: North American Market for Residential Development Construction Applications, by Country, 2019-2025

Figure 50: European Market for Residential Development Construction Applications, by Country, 2019-2025

Figure 51: Asia-Pacific Market for Residential Development Construction Applications, by Country, 2019-2025

Figure 52: Global Market for Industrial Facilities Construction Applications, by Region, 2019-2025

Figure 53: North American Market for Industrial Facilities Construction Applications, by Country, 2019-2025

Figure 54: European Market for Industrial Facilities Construction Applications, by Country, 2019-2025

Figure 55: Asia-Pacific Market for Industrial Facilities Construction Applications, by Country, 2019-2025

Figure 56: Global Market for Mining industry Applications, by Region, 2019-2025

Figure 57: North American Market for Mining Industry Applications, by Country, 2019-2025

Figure 58: European Market for Mining Industry Applications, by Country, 2019-2025

Figure 59: Asia-Pacific Market for Mining industry Applications, by Country, 2019-2025

Figure 60: Global Market for Road Construction Applications, by Region, 2019-2025

Figure 61: North American Market for Road Construction Applications, by Country, 2019-2025

Figure 62: European Market for Road Construction Applications, by Country, 2019-2025

Figure 63: Asia-Pacific Market for Road Construction Applications, by Country, 2019-2025

Figure 64: Global Market for Pipeline Installation Applications, by Region, 2019-2025

Figure 65: North American Market for Pipeline Installation Applications, by Country, 2019-2025

Figure 66: European Market for Pipeline Installation Applications, by Country, 2019-2025

Figure 67: Asia-Pacific Market for Pipeline Installation Applications, by Country, 2019-2025

Figure 68: Global Market for Eco-Restoration Applications, by Region, 2019-2025

Figure 69: North American Market for Eco-Restoration Applications, by Country, 2019-2025

Figure 70: European Market for Eco-Restoration Applications, by Country, 2019-2025

Figure 71: Asia-Pacific Market for Eco-Restoration Applications, by Country, 2019-2025

Figure 72: Global Market for Drainage Stabilization and Long-Term Applications, by Region, 2019-2025

Figure 73: North American Market for Drainage Stabilization and Long-Term Applications, by Country, 2019-2025

Figure 74: European Market for Drainage Stabilization and Long-Term Applications, by Country, 2019-2025

Figure 75: Asia-Pacific Market for Drainage Stabilization and Long-Term Applications, by Country, 2019-2025

Figure 76: Erosion Control Supply Chain

Figure 77: Published Patents on Erosion Control Technologies, 2001-2020

Figure 78: Published Patents on Erosion Control Technologies, by Country, 2000-Q1 2020

Figure 79: Top 50 Corporate Leaders in Erosion Control Technologies, 2000-Q1 2020

Figure 80: Code Map for Patents Targeting Erosion Control Technologies, 2000-Q1 2020

Figure 81: Patent Technology Categories: Erosion Control Technologies, 2000-Q1 2020

## I would like to order

Product name: Sustainable Erosion Control, Sediment Management, and Stabilization: Global Markets

Product link: <https://marketpublishers.com/r/SAD33275B4CDEN.html>

Price: US\$ 2,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SAD33275B4CDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970