

BioCover™

Alternative Daily Cover



The Cost-Saving Alternative to Soil or Tarps

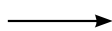
BioCover™ Alternative Daily Cover (ADC), is a hydraulically applied product manufactured from Thermally Refined® wood fibers combined with cellulose fiber and a viscous hydro-colloid tackifier. Upon application, it forms a uniform layer between waste and the surrounding environment. Meeting federal regulations, less expensive than other alternative covers and easier to apply, BioCover is the superior alternative to soil, mulch or plastic daily covers.

BIOCOVER

- Better for your business—reduces costs and labor
- Lowers emissions—conserves fuel, requiring less excavation and transportation equipment needed on the jobsite
- Reduces blowing debris and odor—utilizes a hydro-colloid tackifier, which increases the surface bond to debris on the site, including plastic and other slick-surface materials, ultimately lowering blowing debris and trapping odors
- Increases application efficiency—dyed green to confirm coverage rate for efficiency unlike non-dyed spray-on products
- Increases Landfill Gas Management System efficiency—minimizes the number of intermediate impervious layers which increases the capture zone and efficiency of the gas extraction system
- Inhibits scavengers—deters unwanted pests
- Better for the environment—minimizes the accumulated leachate pockets and leachate seeps that are typically caused by continuous daily soil cover practices; designed as 100% biodegradable and non-toxic
- Prevents water infiltration—reduces leachate runoff with excellent absorption properties
- Preserves air space—promotes decomposition and eliminates wasteful soil, increasing air space and the functional lifespan of the landfill

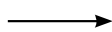
PROFILE PRODUCTS combines the industry's most comprehensive assortment of erosion/sediment control technologies and innovative Green Design Engineering™ to maximize erosion control and vegetation establishment. Our dedicated team of experts will work with you to create and implement a complete solution:

IN THE GROUND



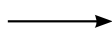
Agronomic solutions that promote rapid seed germination and long-term vegetation establishment.

ON THE GROUND



Innovative products that prevent erosion on slopes, channels, shorelines, streambanks and wetlands while minimizing risk to the environment.

BY YOUR SIDE



Unfailing support from agronomic and erosion control experts to help select and install the right products for maximum results.

BioCover™ Specification

BioCover™ meets the ASTM International’s standard guide for evaluation and selection of alternative daily covers for sanitary landfills (ASTM 6523-00), assists in the understanding of performance features to determine the extent and degree to which different ADC’s are able to “control disease vectors, fires, odors, blowing litter, and scavenging without presenting a threat to human health and the environment” as intended by United States Environmental Protection Agency regulations.

As with any ADC, the final application cost per square foot will vary depending on the type of waste materials, compaction, moisture content, weather conditions, local regulatory requirements and local environmental issues. However, BioCover is the fastest, provides the best coverage and is the most affordable option on the market today.

COMPOSITION

- Thermally Refined® Wood Fiber—51% ± 3%
- Cellulose Fiber—27% ± 3%
- Hydro-Colloid Tackifier—10% ± 1%
- Moisture Content—12% ± 3%

PACKAGING

Net Weight: 50 lb
Pallets: 40 bales/pallet

BIOCOVER PRESERVES LANDFILL CAPACITY

Soil—33 feet of dirt on top of the refuse
(when applied at six inches of soil per day)
BioCover—33 inches of material
(when applied at 1/4-inch per day)

ADC APPLICATION RATE

BioCover should be used at 1500-2500 pounds per acre.



Debris on an open-faced landfill



BioCover quickly adheres to waste, stabilizing your site

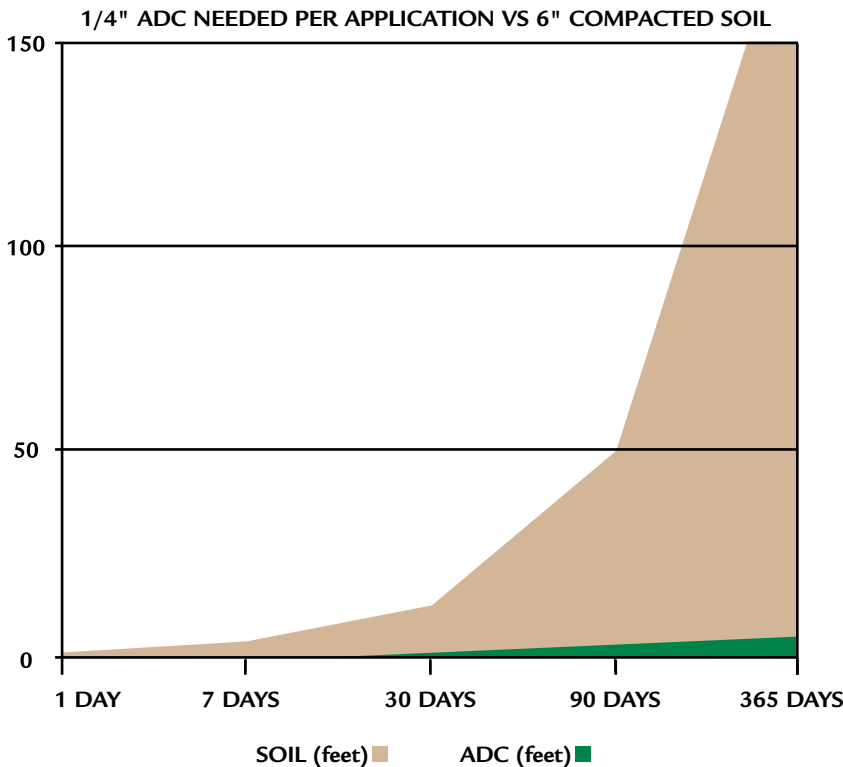


Chart demonstrates amount of landfill space lost over the course of a year with a standard soil application compared to ADC. ADC requires minimal coverage of 1/4-inch per application, resulting in greater available landfill space for waste.



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