



### What is it?

- Direct or partial replacement for soil intermediate cover.
- Specialized Posi-Shell® formulation with durability enhancers.
- Durable spray coating applied directly on waste or on thin soil leveling layer.

### Benefits

- Increases airspace savings.
- Conserves limited soil resources.
- Lowers landfill operating costs.
- Reduces leachate generation.
- Improves landfill gas collection.
- Works in conjunction with existing daily cover process.
- Applies quickly with standard hydroseeder or LSC applicator.

# Innovative Intermediate Cover System

**Regardless of your existing daily cover process... Save more by integrating our Intermediate Cover System at your facility.**

### Posi-Shell® Innovation

Posi-Shell's® unique physical properties enable the use of durability enhancers to achieve

long-term coatings that are quick to apply, aesthetically pleasing, and durable enough for any state's long term cover requirements.

Our intermediate cover formulation is harder and thicker than our daily cover and will deliver significant savings in airspace and operating costs when compared to standard 12" or 18" soil intermediate cover applications.



Posi-Shell Intermediate Cover on thin soil leveling layer



**Can't do the installation yourself?  
We can handle it!**



Over \$10 million in projected savings on 31-acre cell.



Substantial and reliable cover that does not require removal when finished.



Can't do the installation yourself? We can handle it!



PSIC1016-1

# Case Study: Intermediate Cover at Hernando County Landfill

## Resource conservation and increased landfill performance.

FLDEP granted Hernando County landfill approval to use Posi-Shell as a direct replacement for intermediate cover soils at their facility in Brooksville, FL.

### Independent Engineering Evaluation:

- Airspace: extended landfill life >2 years.
- Soil Conservation: >\$400,000 savings.
- Operational Costs: >\$75,000 annual reduction in fuel, maintenance, and manpower
- Reduced Leachate: less rain water entering the waste mass.
- Gas Collection: tighter "seal" improves landfill gas collection efficiency.
- **3rd Party projected savings of over \$10 million.**



Posi-Shell Intermediate Cover directly on waste

To find out more, get in touch:



**GeoGrow Hydroseed**

Call: 01543 224800

Website: [www.geogrow.co.uk](http://www.geogrow.co.uk)

Email: [sales@geogrow.co.uk](mailto:sales@geogrow.co.uk)

Nothing herein is to be taken as permission to practice any patented invention without a license. Posi-Shell® is a registered trademark of LSC Environmental Products, LLC. All rights reserved. © 2016 LSC Environmental Products, LLC