

# EarthBound®

## Soil Stabilizer & Mulch Tackifier



[www.Earth-Bound.net](http://www.Earth-Bound.net)

# EarthBound®

## Soil Stabilizer & Mulch Tackifier



### *EarthBound saves you Money*

- Low Application Rates Resulting in Reduced Shipping, Warehousing and Installation Costs
- Controls Turbidity reducing Compliance Costs
- Controls Turbidity reducing Maintenance Cost of Sediment Clean-up

### *EarthBound Provides Superior Performance and Unique Soil Stabilization Abilities*

- Prevents Soil Structure Degradation
- Maintains Soil Infiltration Capacity
- Flocculates Dislodged Sediment Reducing Erosion by 57-85%
- Activates Immediately Even When Applied During a Rain Event

**888-843-1029**

*Use of this product may fall under U.S. Patent #'s 6,562,882 6,835,761 7,407,933 7,666,923 or other patents.*

# EarthBound®

## Soil Stabilizer & Mulch Tackifier

### *EarthBound* is Easy to Use and Environmentally Safe

- Recommended by the US EPA, NRCS, and USDA
- Hydromulch Applications:
  - o Rates 3-5 lb/ac Compared to Typical Plantago and Guar Application Rates of 100-150 lb/ac.
  - o Goes into Solution Effortlessly Resulting in a Consistent and Uniform Slurry
  - o Does not Fish-Eye when being Mixed
  - o When Sprayed Fans Out Resulting in Uniform Application and Coverage.
  - o Immediately Bonds to Soil During Application Resulting in Less Slumping
- Turbidity Control Applications:
  - o *EarthBound* can be Applied with a Hand/Mechanical Spreader or Hydroseeder at the Rate of 7-25 lb/ac
  - o *EarthBound L* can be Applied with a Water Truck, Spray Rig or Hydroseeder at the Rate of 3-10 gal/ac
  - o Construction can Continue Immediately After a Storm Event.



### Directions for Application

*EarthBound* is available in both liquid and dry form depending on your needs.

### Soil Stabilization Applications

#### *EarthBound* Application:

May be applied with hand/mechanical spreader. To aid in application, dry silica sand may be mixed in. For hydroseeding applications, initiate agitation and slowly pour into tank while filling.

#### *EarthBound L* Application:

May be applied with water truck, hydroseeder or spray rig. Begin to fill tank and slowly pour in as tank continues to fill. Recirculate tank or agitate while filling. For hydroseeding applications, initiate agitation and slowly pour into tank while filling.

Recommended Application Rate		
Slope	<i>EarthBound</i> - Dry: (lb/ac)	<i>EarthBound L</i> Liquid: (gal/ac)
≤ 4:1	7.5	3
3:1	10	4
2:1	12.5	5
1½ - 1	20	8
1:1	25	10
Stockpiles	25	10

### Hydroseeding Applications

*EarthBound* is recommended for use in re-vegetation applications where slow controlled irrigation will not create heavy runoff or erosion. Not recommended for erosion control applications. For hydroseeding applications, initiate agitation and slowly pour into tank while filling. Once poured into tank, add fiber, seeds and amendments.

<i>EarthBound</i> - Dry: (lb/ac)	<i>EarthBound L</i> - Liquid: (gal/ac)
3-5	1-2

[www.Earth-Bound.net](http://www.Earth-Bound.net)



**Terra Novo Inc**  
888-843-1029

EarthBound is a registered trademark of Terra Novo Inc