SOIL STABILIZATION GRANULES

Hydraulic Application Guidelines
for PAM-12® Plus Soil Stabilization Granules (Primary)

**TANK CAPACITY** (GALLONS) | **PAM-12® Plus** (TOTAL LBS.) | **BAGS** (50 LBS.) | **COVERAGE AREA** (SQ. FT.)**
--- | --- | --- | ---
300 | 300 | 6 | 12,000
900 | 900 | 18 | 36,000
1,200 | 1,200 | 24 | 48,000
1,500 | 1,500 | 30 | 60,000
3,000 | 3,000 | 60 | 120,000

*Coverage based on a 4:1 or flatter slope in clay soils

**Mixing Instructions:** Mix one pound of PAM-12® Plus to one gallon of water after the tank is half full.

**FEATURES AND BENEFITS**
- Proven soil stabilization
- Proven vegetation establishment
- Faster loading and mixing times
- Increased coverage per tank load
- 100% weed free

**PAM-12® Plus Application Index**

**SLOPE** | **POUNDS/ACRE**
--- | ---
No Slope - 4:1 | 1,000
4:1 - 3:1 | 1,000 - 2,000
3:1 - 2:1 | 2,000 - 3,000

- Application rates and methods may vary based on site conditions such as slope, soil type, physical state and chemical properties of the soil and time of the year.
- Application rates may vary based on desired visual appearance.
- Slope interruption devices are recommended on slopes exceeding 40 feet in length.
- PAM-12® Plus granules are activated by natural or applied moisture.
- It is recommended that seeding is done prior to the application of PAM-12® Plus and in a manner that ensures direct contact with the soil on a well prepared seedbed.

<table>
<thead>
<tr>
<th>Package</th>
<th>Item #</th>
<th>Size</th>
<th>Type</th>
<th>Units/Pallet</th>
<th>Units/Truckload</th>
<th>Bag Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bag</td>
<td>C72240</td>
<td>50lb.</td>
<td>Pallet</td>
<td>40</td>
<td>880</td>
<td>UV &amp; weather resistant 4 mil poly bags</td>
</tr>
<tr>
<td>Bulk Tote</td>
<td>10728</td>
<td>2,000lb.</td>
<td>Pallet</td>
<td>1</td>
<td>22</td>
<td>Super Sac</td>
</tr>
</tbody>
</table>
Hydraulic Application Guidelines
for PAM-12® Plus Soil Stabilization Granules (Supplemental)

**SUPPLEMENTAL**

PAM-12® Plus – used as SUPPLEMENTAL soil stabilizer with cover mulch

<table>
<thead>
<tr>
<th>TANK CAPACITY (GALLONS)</th>
<th>PAM-12® Plus (TOTAL LBS.)</th>
<th>COVER MULCH (TOTAL LBS.)</th>
<th>COVERAGE AREA (SQ. FT.)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>100</td>
<td>100</td>
<td>6,000</td>
</tr>
<tr>
<td>900</td>
<td>300</td>
<td>300</td>
<td>18,000</td>
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<tr>
<td>1,500</td>
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<td>500</td>
<td>30,000</td>
</tr>
<tr>
<td>3,000</td>
<td>1,000</td>
<td>1,000</td>
<td>60,000</td>
</tr>
</tbody>
</table>

*Coverage based on a 4:1 or flatter slope in clay soils

**MIXING INSTRUCTIONS:** Mix one pound of PAM-12® Plus to one gallon of water after the tank is half full, and use manufacturer instructions to mix additional cover mulch.

**FEATURES AND BENEFITS**

- Proven soil stabilization
- Proven vegetation establishment
- Faster loading and mixing times
- Increased coverage per tank load
- 100% weed free

**PAM-12® Plus Application Index**

- Application rates and methods may vary based on site conditions such as slope, soil type, physical state and chemical properties of the soil and time of the year.
- Application rates may vary based on desired visual appearance.
- Slope interruption devices are recommended on slopes exceeding 40 feet in length.
- PAM-12® Plus granules are activated by natural or applied moisture.
- It is recommended that seeding is done prior to the application of PAM-12® Plus and in a manner that ensures direct contact with the soil on a well prepared seedbed.

<table>
<thead>
<tr>
<th>SLOPE</th>
<th>POUNDS/ACRE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No Slope - 4:1</td>
<td>1,000</td>
<td></td>
</tr>
<tr>
<td>4:1 - 3:1</td>
<td>1,000 - 2,000</td>
<td></td>
</tr>
<tr>
<td>3:1 - 2:1</td>
<td>2,000 - 3,000</td>
<td></td>
</tr>
</tbody>
</table>

**Package**

- Bag: 10722-40, 50lb, Pallet
- Bulk Tote: 10728, 2,000lb, Pallet

**Units/Pallet**

- Bag: 40
- Bulk Tote: 1

**Units/Truckload**

- Bag: 880
- Bulk Tote: 22

**Bag Type**

- UV & weather resistant 4 mil poly bags
- Super Sac