# Polyselect® 500 Shine Series
## Technical Data Sheet

### General Information
- **Product Name:** Polyselect® 500 Shine
- **Description:** This product is a water based polymer colour suspension.
- **Purpose of Use:** This product is used for the treatment of seed and is available in a variety of different colours depending on customer preference.

### Product Characteristics:
- Reduction of dust
- Low binding capacity
- Concentrated formulations for ease of handling
- Dilution rate is dependent on specific application and binding capacity required
- High opacity, high coverage quality
- Obvious metallic finish

### Physical Data:
- **Colour & Effect:** Various/ Shine
- **Opacity:** High
- **Binding Capacity:** Low/modest
- **Density:** 0.9-1.3g/cm³ at 20°C
- **pH:** Not measured

### Storability:
- 12 months when stored in closed containers. Store between 5°C and 25°C.

### Safety and Waste:
Waste must be disposed of in compliance with regional, national and EC regulations and via a licenced waste processing company. For toxicological properties we refer to the MSDS sheet of this product.

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**Guidance on Dosage Rates:**

<table>
<thead>
<tr>
<th>Seed Type</th>
<th>Economical Rate</th>
<th>Medium Rate</th>
<th>High Quality Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>polyselect® 500</td>
<td>Water</td>
<td>Total</td>
</tr>
<tr>
<td>Beans</td>
<td>12</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>Canola</td>
<td>10</td>
<td>18</td>
<td>28</td>
</tr>
<tr>
<td>Carrot</td>
<td>30</td>
<td>40</td>
<td>70</td>
</tr>
<tr>
<td>Cereals</td>
<td>2</td>
<td>24</td>
<td>26</td>
</tr>
<tr>
<td>Onions</td>
<td>30</td>
<td>20</td>
<td>50</td>
</tr>
<tr>
<td>Millet</td>
<td>2</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>Maize</td>
<td>2.5</td>
<td>7.5</td>
<td>10</td>
</tr>
<tr>
<td>Sorghum</td>
<td>1.5</td>
<td>7.5</td>
<td>9</td>
</tr>
<tr>
<td>Soya</td>
<td>3</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Sunflower</td>
<td>10</td>
<td>10</td>
<td>20</td>
</tr>
</tbody>
</table>

*the above rates act only as a guidance and will depend on equipment and scale; always run small trial runs to determine the correct application rate

**Packaging Options:**

- 1000KG IBC
- 200KG Drum
- 25KG Jerrican
- 10KG & 5KG Jerrican

**Disclaimer:**

Germins polyselect® polymers are produced with the best possible care to ensure excellent consistency from batch to batch. Minimal variation, however, may occur due to small variation between batches of sourced raw materials. Descriptions, recommendations and illustrations will correspond as closely as possible to test and practical experience. All information will be provided to assist professional users, whereby variable local conditions must be taken into account. This information therefore does not imply any legally binding assurance of certain properties or of suitability for a specific application, treatment or purpose so that no liability for any deviations can be derived therefore.

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