### ORCO Ag Blue FG

<table>
<thead>
<tr>
<th>Product:</th>
<th>Orco Ag Blue FG</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No.</td>
<td>3844-45-9</td>
</tr>
<tr>
<td>C.I. Name</td>
<td>Acid Blue 9, disodium salt</td>
</tr>
</tbody>
</table>

**IUPAC Chemical Name**

\[
\text{disodium}\cdot 2\cdot ([4\cdot \text{ethyl}\cdot ([3\cdot \text{sulfonatophenyl}]\cdot \text{methyl}\cdot \text{amino})\cdot \text{phenyl})\cdot [4\cdot \text{ethyl}\cdot ([3\cdot \text{sulfonatophenyl}]\cdot \text{methyl})\cdot \text{azaniumylidene}\cdot \text{cyclohexa-2,5-dien-1-yldiene}]\cdot \text{methyl})\cdot \text{benzenesulfonate}
\]

**EPA Inert Ingredient Status**

Approved for EPA Trade Name Inert Ingredient List with following limitations:

- Under 40 CFR 180.910 - as dye at no more than 0.22% by weight in a pesticide formulation
- Under 40 CFR 180.910 - as seed treatment dye/coloring agent
- Under 40 CFR 180.910 - as dye, coloring agent

**Product Composition**

<table>
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<tr>
<th>% Weight</th>
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<tbody>
<tr>
<td>Acid Blue 9 dye content</td>
</tr>
<tr>
<td>Water Content</td>
</tr>
<tr>
<td>Sodium Sulfate, Na(_2)SO(_4)</td>
</tr>
<tr>
<td>Subsidiary dye content as a result of isomers of ortho- and para-ethyl-benzylaniline sulfonic acid</td>
</tr>
<tr>
<td>Unreacted raw materials primarily consisting of ortho-, meta-, para-sulfobenzaldehyde</td>
</tr>
<tr>
<td>Chloride content</td>
</tr>
<tr>
<td>Manganese</td>
</tr>
</tbody>
</table>

Information contained in this technical data sheet is up-to-date and correct to the best of Organic Dyes & Pigments' knowledge at the date of issue and are subject to change. As Organic Dyes & Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes & Pigments will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

Released: 11/19 RY