**BB5 Natural Concentrate**

**ACIDIFIER / HUMECTANT / SPREADER / WETTING AGENT**

**PRINCIPAL FUNCTIONING AGENTS**
- Phosphoric Acid, Alkylphenol ethoxylate, Sorbitol .................................................. 81.7%
- Constituents Ineffective as Spray Adjuvants ................................................................. 18.3%
- Total......................................................................................................................... 100.0%

**General Information**

For use as a wetter, spreader, acidifier/buffer with pH color indicator in ground and aerial applications to prevent rapid hydrolysis (degradation) of alkaline sensitive systemic and contact pesticides.

**Directions for Use (Use only as directed)**

The pH and hardness of spray solutions may have a marked effect on the ultimate performance of systemic and alkaline-sensitive pesticides. Such pesticides generally perform best at a pH ranging from 4.5 – 5.5.

BB5 Natural Concentrate contains a combination of nonionic and anionic components and can be used to ensure optimum results by adjusting spray water to the required pH. This product contains a pH sensitive indicator that changes the color of spray water to either a shade of pink or red when the optimum pH range of 4.5 – 5.5 is reached.

Soft water requires a low concentration of the product and turns pink immediately upon reaching the desired pH. Hard water on the other hand needs a higher concentration of this product and in this instance a gradual color change to pink (pH 4.5 – 5.5) will be observed.

**Environmental Hazards**

Adjust Waters of Varying Hardness to Obtain an Optimal pH (4.5-5.5)

**Approximate Amount of BB5 Natural Concentrate Required to Adjust Waters of Varying Hardness to Obtain an Optimal pH (4.5-5.5)**

<table>
<thead>
<tr>
<th>Water Hardness Rating</th>
<th>oz. / 100 gal*</th>
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<tbody>
<tr>
<td>Soft</td>
<td>0.5 – 3 oz.</td>
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<tr>
<td>Medium - Hard</td>
<td>3 – 6 oz.</td>
</tr>
<tr>
<td>Hard</td>
<td>6 – 10 oz.</td>
</tr>
<tr>
<td>Very Hard</td>
<td>10 – 14 oz.</td>
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*If the desired color change is not observed after adding the selected quantity of the product the optimum pH range has not yet been reached. Continue adding this product in small quantities at a rate of 1 oz/10 gal water (with constant agitation) until the correct shade is obtained. N.B. Always mix this product thoroughly with water before adding pesticides. A routine check on the pH after addition of the required rate of the product is advisable.

**Not for Aquatic Use**

**Disclaimer of Warranties**

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions shall be assumed by the Buyer or User, and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

**Guarantor**

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