BB5 Natural Concentrate

Principal Functioning Agents: 81.7%
- Phosphoric Acid
- Alkylphenol ethoxylate
- Propylene glycol

Constituents Ineffective as Spray Adjuvants: 18.3%
- Inert ingredients

Total: 100%

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 BB5 Natural Concentrate 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.

Approximate Amount Of BB5 Natural Concentrate Required to Adjust Water of Varying Hardness to Obtain Optimal pH (4.5-5.5)

<table>
<thead>
<tr>
<th>Water Hardness Rating</th>
<th>ml/100 litres*</th>
<th>oz/100 gal*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft</td>
<td>40 – 50 ml</td>
<td>5 – 7 oz</td>
</tr>
<tr>
<td>Medium – Soft</td>
<td>50 – 60 ml</td>
<td>7 – 8 oz</td>
</tr>
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<td>60 – 80 ml</td>
<td>8 – 11 oz</td>
</tr>
<tr>
<td>Hard</td>
<td>100 – 180 ml</td>
<td>11 – 25 oz</td>
</tr>
<tr>
<td>Very Hard</td>
<td>180 – 220 ml</td>
<td>25 – 31 oz</td>
</tr>
<tr>
<td>Extremely Hard</td>
<td>220 – 270 ml</td>
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*If the desired color change is not observed after adding the selected quantity of BB5 Natural Concentrate the optimum pH range has not yet been reached. Continue adding this product in small quantities at a rate of 10ml/100L 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 BB5 Natural Concentrate is advisable.

KEEP OUT OF REACH OF CHILDREN

WARNING

Precautionary Statement

Hazard to Humans and Domestic Animals: Causes substantial but temporary eye damage. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Always follow the more stringent directions and use precautions on the pesticide label.

Environmental Hazards: For terrestrial uses only: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment rinsate.

Physical or Chemical Hazards: Strong oxidizing agent. Flammable. Wear rubber or impermeable gloves when handling the product. Wear MSHA/NIOSH approved mask, protective eyewear (i.e. goggles), standard work gear (protective clothing) when handling the product.

Storage and Disposal

Storage:
Store in a cool, dry, well-ventilated place. Store below 104°F (40°C). Keep away from heat and flame. Keep out of direct sunlight. Keep away from strong oxidizing agents and acids. Store away from food and feedstuffs. Do not store in metal containers.

Disposal:
Contents disposal – dispose of any unused product according to applicable federal, state and municipal waste disposal guidelines.
Container disposal – dispose of container according to applicable federal, state, and municipal guidelines.

First Aid
If in eyes:
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes. Call a poison control center or doctor for advice.

If swallowed:
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center of doctor for further treatment advice.

If on skin or clothing:
Call a poison control center or doctor immediately for treatment advice. Have person sip water if able to swallow. Do NOT induce vomiting unless directed to do so by poison control center or a physician. Do not give anything by mouth to an unconscious person.

Facts:
- BB5 Natural Concentrate 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.
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WA State Reg. No. 99891-13001

Patented.

Net Contents:
2.5 Gal. (9.46 L)

Net Weight:
25.60 lbs. (11.63 kg)

Net Weight/Gallon:
10.23 lbs. (4.65 kg)

Batch No.: 161111
Rev: 01022013

Warranty Statement: Although this buffer has been extensively tested under a large variety of conditions the distributor does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as climatic and storage conditions: Quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest or diseases against the pesticide used as well as by the method, time and accuracy of application. The distributor furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the buffer concerned due to failure of the user to follow the label instructions or to the occurrence of conditions that could not have been foreseen. The buyer assumes all risk with use. The seller warrants that the product conforms to its chemical description. Consult the supplier in the event of any uncertainty.