**BB5 NC**

**Principal Functioning Agents:**
- Phosphoric Acid
- Polyethylene glycol monododecyl ether
- Propylene glycol

**Constituents Ineffective as Spray Adjuvants:**
- Inert ingredients
  
  **Total**
  
  **100%**

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

**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 NC 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.

<table>
<thead>
<tr>
<th>Water Hardness Rating</th>
<th>Approximate Amount OF BB5 NC Required to Adjust Waters of Varying Hardness to Obtain an Optimal pH (4.5-5.5)</th>
<th>oz/100 gal*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft</td>
<td></td>
<td>0.5 – 3 oz</td>
</tr>
<tr>
<td>Medium – Hard</td>
<td></td>
<td>3 – 6 oz</td>
</tr>
<tr>
<td>Hard</td>
<td></td>
<td>6 – 10 oz</td>
</tr>
<tr>
<td>Very Hard</td>
<td></td>
<td>10 – 14 oz</td>
</tr>
</tbody>
</table>

*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/100 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. WA Reg. No. 998910-16001

**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 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.

**Keep out of reach of children**

**RESTRICTION: NOT FOR AQUATIC USE**

<table>
<thead>
<tr>
<th>Net Contents:</th>
<th>Net Weight:</th>
<th>Net Weight/Gallon:</th>
<th>Batch No.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x2.5Gal. (2x9.46L)</td>
<td>55.38lbs.(25.12kg)</td>
<td>11.08lbs.(5.02kg)</td>
<td>Xxxxxx</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Rev: 111416WA</td>
</tr>
</tbody>
</table>

**NutriAg Ltd.**
39 Gall Grove, Toronto, ON, Canada, M9M 1M5
Tel: (416) 636-1555 www.nutriag.com

---

**Directions for Use**

- **For use as an acidifier, surfactant, humectant with pH color indicator in ground and aerial applications to prevent rapid hydrolysis (degradation) of alkaline sensitive systemic and contact pesticides.**

**Acidifier/Surfactant**

**Precautionary Statements**

**CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. CONTAINS 19-20% OF INGREDIENTS OF UNKNOWN TOXICITY (INHALATION). DO NOT BREATH DUSTS OR MISTS. WASH HANDS AND SKIN THOROUGHLY AFTER HANDLING. PERSONAL PROTECTION EQUIPMENT WEAR RESPIRATORY PROTECTION WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.**

**IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. IF ON SKIN: TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. IF IN EYES: RINSE CAREFULLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSE. IMMEDIATELY CALL A POISON CENTER/DOCTOR. SPECIFIC TREATMENT (SEE SUPPLEMENTAL FIRST AID INSTRUCTION ON THIS LABEL). WASH CONTAMINATED CLOTHING BEFORE REUSE. STORAGE/DISPOSAL STORE LOCKED UP. DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL AND INTERNATIONAL REGULATIONS.**