BLUE2®
A supplement supporting hydration and water intake when pigs need it most.

Blue2 is a Nutrient Dense Liquid that contains energy, electrolytes, and acidification. This product has been scientifically tested and reformulated to reach optimum osmolality for improved rehydration. Enhanced osmolality helps with water transport and absorption, thus making it easier for nutrients and water to be absorbed into the body’s system. When pigs are stressed and unfamiliar with their environment, offering Blue2 for 3 days provides the critical energy boost pigs need to recover quickly. With up to 75% of a weaned pig's body composition being water, optimum rehydration therapy is critical. Acidification helps maintain a low stomach pH helping aid digestion and the prevention of bacterial growth. In addition, using Blue2 in the drinking water functions as a very effective attractant helping increase weaned pig water consumption. Blue2 is ready to use stock solution and easily delivered in a medicator, making it an ideal product for the weaned pig.

**KEY FUNCTIONAL COMPONENTS:** Energy, Electrolytes, Acidification, Amino acids

**BLUE2 FEATURES & BENEFITS:**

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
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<tr>
<td>Ready-to-use with medicator</td>
<td>Blue2 is the stock solution. No mixing needed.</td>
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<tr>
<td>High Energy</td>
<td>Can provide up to 10% of a pig's daily energy requirement</td>
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<td>Ideal electrolyte balance</td>
<td>Formulated using the BlueLite® platform.</td>
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<td>Acidification</td>
<td>Helps maintain low stomach pH</td>
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<td>Increased Osmolality</td>
<td>Greater ability to rehydrate pig</td>
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<td>Highly Palatable</td>
<td>Palatability increases water consumption</td>
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<td>Shelf Stable</td>
<td>Easy storage at a wide range of temperatures</td>
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**WHEN TO USE**
- At weaning to provide more nutrients to the pig through the water
- During times of stress or sickness to promote water and feed intake
- Prior to shipping to avoid shrink
- During heat stress to offer energy and rehydration support

**DIRECTIONS FOR USE**
Provide product in the drinking water of pigs for 48 - 72 hours, when animals are exposed to management or environmental stress. In certain situations product can be used for longer periods of time, please consult a veterinarian or TechMix representative with inquiries about such use. Deliver in the drinking water one of the following ways:

1. Deliver at the rate of 1 ounce per gallon of drinking water (set medicator at 1:128) Product is ready to use as the stock solution (No mixing required)
2. To create a solution applied in pans or with gruel: Mix 2- 4 oz of Blue2 with 1 gallon of water. Feed can be added to this solution to create a gruel.

**AVAILABLE PACKAGE SIZES - CONTROL NUMBER**
- 2.5 gallon jug  13722-787
- 30 gallon drum  13722-785
APPLICATION TIPS
✓ Remove filters on medicator induction hose to reduce restriction
✓ Be sure that Blue2 enriched water is at the water nipple when pigs are placed at weaning
✓ Clean water lines before and after Blue2. Use acidification or de-scaler to achieve a pH < 4. Example: Mix 2 pounds Citric Acid in 1 gallon of water and induct at 1:128
✓ If combining Liquitein and Blue2, mix no more than 1/2 gallon of Blue2 per 2.5 gallons of Liquitein

BLUE2 COMPATIBILITY WITH ANTIBIOTICS:
• Most antibiotics are easily mixed with Blue2 due to its acidification
• When mixing any antibiotics, it is best to solubilize the powder in a small amount of water and then add that slurry into the jug of Blue2