Description & Indications
BMD® is a Type A Medicated Article indicated for the prevention and control of enteritis, increased rate of weight gain, and improved feed efficiency. BMD contains 30 or 60 grams of bacitracin methylene disalicylate activity per lb of premix.

BMD feed medication is indicated for:
• Controlling clostridial enteritis caused by *C. perfringens* in suckling pigs when fed to sows
• Controlling swine dysentery (bloody scours) associated with *Brachyspira hyodysenteriae*
• Increasing the rate of weight gain and improving feed efficiency

Advantages
• Established product with over 30 years of safe, effective use and consistent performance
• Promotes healthy gut helping to enhance absorption of nutrients in feed
• Not absorbed in the intestinal tract thus no withdrawal period needed
• Aids in eliminating end weight variability for grower/finisher pigs
• Proprietary claim for the control of *Clostridium perfringens* in suckling piglets-reduces subclinical and clinical clostridial enteritis, decreases morbidity/mortality, and promotes heavier weaning weights
• Reduces sow weight loss and clostridia-related sow mortality
• No cross-resistance with other antimicrobials and does not increase transferable resistance
• Provides synergistic effects with other antimicrobials

FDA Status
BMD is a Category I drug and does not require a feedmill license for manufacture of medicated feeds. No veterinary feed directive (VFD) is required. Approved for use in combination with Aureomycin®, ChlorMax® and 3-Nitro®.

Packaging
BMD is packaged in a 50-pound, multiwall paper bag with protective barrier ply.

Store in a protected location, avoid excessive heat and keep package closed to avoid contamination.

Precautions
Expiration period is 30 months from the date of manufacture. The package indicates expiration date.

No withdrawal is required prior to slaughter. Use only as directed.

For use in the manufacture of medicated animal feeds.

For use in dry feeds only. Not for use in liquid medicated feeds.
**Swine Information: Bacitracin Methylene Disalicylate – Type A Mediated Article**

<table>
<thead>
<tr>
<th>Active drug ingredient</th>
<th>BMD 30:</th>
<th>Each pound contains feed grade bacitracin methylene disalicylate equivalent to 30 grams bacitracin (Master Standard).</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BMD 60:</td>
<td>Each pound contains feed grade bacitracin methylene disalicylate equivalent to 60 grams bacitracin (Master Standard).</td>
</tr>
<tr>
<td>Composition</td>
<td></td>
<td>A dried precipitated fermentation product obtained by culturing <em>B. licheniformis</em> Tracy on media adapted for microbiological production of bacitricin; calcium carbonate.</td>
</tr>
</tbody>
</table>

For manufacturing medicated poultry and livestock feeds only.

**Mixing directions**

<table>
<thead>
<tr>
<th>BMD 30:</th>
<th>Prepare an intermediate premix containing 5 grams per pound by mixing 1.0 lb of BMD 30 with 5.0 lbs. of soybean meal or ground corn. Then add 0.8 to 50 lbs. of intermediate premix per ton of finished feed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMD 60:</td>
<td>Prepare an intermediate premix containing 5 grams per pound by mixing 1.0 lb of BMD 60 with 11.0 lbs. of soybean meal or ground corn. Then add 0.8 to 50 lbs. of intermediate premix per ton of finished feed.</td>
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</table>

<table>
<thead>
<tr>
<th>Species</th>
<th>Grams bacitracin per ton of feed</th>
<th>Swine Indications for Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growing/Finishing Swine</td>
<td>10–30 250</td>
<td>For increased rate of weight gain and improved feed efficiency.</td>
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<tr>
<td></td>
<td></td>
<td>For control of swine dysentery (bloody scours) associated with <em>Brachyspira hyodysenteriae</em> in pigs up to 250 lbs. body weight. Feed 250 grams per ton of complete feed on premises with a history of swine dysentery, but where signs of the disease have not yet occurred or following an approved treatment of the disease condition. The 250 g/ton level will provide 5 to 7 mg/lb in swine weighing 40 to 250 lbs. <strong>CAUTION:</strong> Diagnosis should be confirmed by a veterinarian when results are not satisfactory. Feed containing an approved level of bacitracin methylene disalicylate should be the sole ration.</td>
</tr>
<tr>
<td>Pregnant Sows</td>
<td>250</td>
<td>For control of clostridial enteritis caused by <em>C. perfringens</em> in suckling piglets when fed to sows from 14 days before through 21 days after farrowing on premises with a history of clostridial scours. <strong>CAUTION:</strong> Diagnosis should be confirmed by a veterinarian when results are not satisfactory. Feed containing an approved level of bacitricin methylene disalicylate should be the sole ration.</td>
</tr>
</tbody>
</table>

**Note:** Where minimum levels are shown, increase the antibiotic concentration within approved range when necessary to fit the feeding program, and to ensure adequate levels of antibiotic in the complete ration.

Restricted Drug: Use Only as Directed (California)

For Use in Animals Only.
For Use in Dry Feeds Only.
Not for Use in Liquid Type B Medicated Feeds

NADA 46-592, Approved by FDA

**Contact Information**

For additional information, contact your local Zoetis representative. Technical inquiries should be directed to Zoetis Veterinary Medical Investigation and Product Support: (800) 366-5288 (USA).


www.ZoetisPork.com