



**CHURCH & DWIGHT CO., INC.**

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[www.ahperformance.com](http://www.ahperformance.com)

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**Re: Church & Dwight Co., Inc. Arm & Hammer™ Ammonium Bicarbonate Manufacturing Process**

Arm & Hammer Ammonium Bicarbonate is manufactured as follows:

Carbon dioxide is fed to a carbonation column containing an aqueous solution of ammonia. Ammonium Bicarbonate is formed, and precipitates from the solution. The Ammonium Bicarbonate is recovered from the column, dewatered and dried.

Magnesium Carbonate is blended with Ammonium Bicarbonate to form the Treated product.

The entire process takes place in a closed, dedicated system. A diagram of the process follows.

Regards,

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