



CHURCH & DWIGHT CO., INC.

469 North Harrison Street  
Princeton, NJ 08543-5297

800.221.0453  
[www.ahperformance.com](http://www.ahperformance.com)

To Whom It May Concern:

**Re: Church & Dwight Co., Inc. Arm & Hammer™ Ammonium Bicarbonate Treated and Untreated Storage Stability**

If stored properly, our Ammonium Bicarbonate (Ammonium Hydrogen Carbonate) Treated or Untreated has a shelf life of 12 months, in which it meets the product specification values without restrictions.

After this period, ammonia and carbon dioxide content may be subject to change. Of course, this does not mean that the product can no longer be used.

The user may re-test the product to confirm that it meets their specification. If these parameters are still within the customer specification the shelf-life may be extended on one's own authority.

Stored in a cool, dry environment, *treated* Ammonium Bicarbonate is expected to remain relatively free flowing for twelve (12) months, after which it tends to lump and cake. *Untreated* Ammonium Bicarbonate starts to lump and cake within a month after production. Both treated and untreated Ammonium Bicarbonate can lose a significant amount of weight if stored improperly. Neither the lumping nor the weight loss affects the purity or functionality of the remaining Ammonium Bicarbonate.

If you have any questions or comments, please feel free to contact me.

Regards,

Robert G. Berube  
Manager, Technical Service  
609 806 1965  
[robert.berube@churchdwright.com](mailto:robert.berube@churchdwright.com)

Reviewed: May 1, 2018