



**Performance  
Products**

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To Whom It May Concern:

**Re: Church & Dwight Arm & Hammer™ Sodium Bicarbonate Treated No. 1 Powdered with Tricalcium Phosphate Added Manufacturing Process**

Church & Dwight Sodium Bicarbonate is manufactured as follows:

Refined Sodium Carbonate is dissolved in purified water, filtered and fed into a carbonation column. Carbon dioxide is bubbled through the column forming Sodium Bicarbonate which is recovered, dewatered and dried.

The entire process takes place in a continuous fashion in closed dedicated equipment.

A diagram of the process is included on the next page.

Church & Dwight Co., Inc. Sodium Bicarbonate Treated No. 1 (TFF) is Sodium Bicarbonate USP #1 combined with less than 1% Tricalcium Phosphate FCC, added via gravimetric feeder just ahead of the bagging step.

The tricalcium phosphate is added to improve the handling characteristics of the sodium bicarbonate in use.

Regards,

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**ARM & HAMMER™ Performance Products**

Sodium Bicarbonate, Potassium Bicarbonate, Ammonium Bicarbonate, Sodium Sulfites, Evolved Probiotics & Blast Media



## Sodium Bicarbonate Manufacturing Process

