ARM & HAMMER
THE STANDARD OF PURITY
TM/MC

CUT HERE TO SCOOP

Alkalinity First™
Professional
Pool Care
Products

ARM & HAMMER
THE STANDARD OF PURITY

SODIUM BICARBONATE

DESIGNED FOR WATER TREATMENT APPLICATIONS FOR CORROSION AND SCALE CONTROL, AND pH CONTROL

NSF

KEEP OUT OF REACH OF CHILDREN
CAUTION
Active Ingredient: Sodium Bicarbonate.   100%

MANUFACTURED BY
CHURCH & DWIGHT CO., INC.
500 CHARLES EWING BOULEVARD
EWING, NJ 08628

NET WT. 12 LB (5.44 kg)

12 LB POUCH

pH Boost
Professional
Pool Care
Products

For best results, always adjust Total Alkalinity (bicarbonate alkalinity)
before adjusting pH.
Raises pH. Keeping water balanced and in the pH range of 7.2 to 7.8
helps keep swimmers comfortable.

DIRECTIONS: Test pH of pool water. If the pH is below 7.2, add the amount
of this product indicated in the dosage chart evenly to the water while walk-
ing around the edge of the pool. Add this product only when the pool is not
being used and the pump is running.

Pool pH	Dosage
	Amount per 10,000 gallons
7.2-7.8	No Addition Needed
6.8-7.1	No Addition Needed
6.5-6.7	12 oz.
Below 6.5	16 oz.

Never add more than 40 oz. of this product per 10,000 gallons at one time.
For best results allow the pool to circulate for 2 hours and then retest pH.
Pool is ready to use when pool reaches 7.2 to 7.8 pH range.

Principal Functioning Agent: Sodium Carbonate Monohydrate..................100%
Not for aquatic environments such as lakes, streams, ponds.

KEEP OUT OF REACH OF CHILDREN
WARNING: CAUSES SERIOUS EYE IRRITATION.
See side panel for First Aid and additional
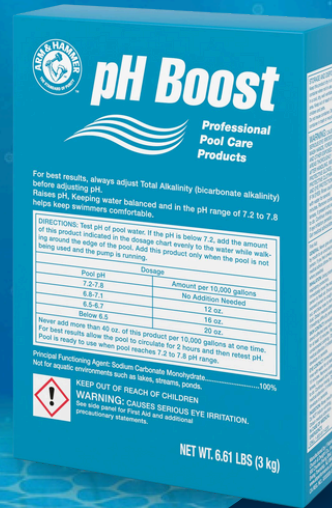precautionary statements.

NET WT. 6.61 LBS (3 kg)

6.6 LB BOX

Introducing the

PERFECT PAIR
for Balanced Pool and Spa Water

Achieve Optimal Alkalinity and pH with ARM & HAMMER™ Solutions

Alkalinity First™
Water Treatment POWERHOUSE

Ensuring proper bicarbonate alkalinity is essential for various water treatment applications, including municipal drinking water systems, bustling water parks, and even residential swimming pools.

With Alkalinity First™, maintaining optimal water balance and corrosion control has never been easier. Our product delivers bicarbonate alkalinity reliably and efficiently, making it the **PROFESSIONAL CHOICE FOR WATER TREATMENT.**

ARM & HAMMER™
Your Trusted Parter
for Balanced Water

Transform your water treatment process and experience the difference Alkalinity First™ can make:

- **Reliable pH and Alkalinity Management:** Our product helps establish and consistently maintain pH levels within the recommended range of 7.2 to 7.8, ensuring safe and clear pool water.

- **Prevent Corrosion and Scaling:** By stabilizing pH and alkalinity, Alkalinity First™ sodium bicarbonate helps prevent staining, corrosion, scaling, and cloudy water, prolonging the life of your pool surfaces and equipment.

- **Enhanced Sanitizer Efficiency:** Maintaining the proper alkalinity level optimizes sanitizer efficiency, ensuring the effective elimination of bacteria and algae.

- **Certified Quality:** Alkalinity First meets the stringent requirements of the NSF / ANSI / CAN 60 Drinking Water Chemical – Health Effects standard, assuring its safety and effectiveness for water treatment purposes.

Additional Details:

SKU: 20015471 SBC Alkalinity First **50lb Bag**	
Weight per Bag	50 lb
Bags per Layer	5
Bags per Pallet	55
Trade Unit Gross Weight	51 lb
Pallet Gross Weight	2805 lb
Max Pallets per Truck	15

SKU: 20510503 SBC Alkalinity First **4/12lb Pouch**	
Weight per pouch	12 lb
Pouches per case	4
Cases per layer	10
Cases per pallet	40
Trade unit gross weight	52.35 lb
Pallet gross weight	2094 lb
Max pallets per truck	21

Experience the Power of Alkalinity First™ in a NEW COMPACT SIZE!

Introducing a practical 12-pound pouch, perfect for contractors and small applications, to complement our existing 50 lb bag.

New Pouch Features:

- **Water-Resistant Laminate:** Our pouch ensures maximum protection for the sodium bicarbonate inside, keeping it fresh and effective even in humid environments.
- **Re-Sealable Convenience:** With easy opening and closing, your Alkalinity First™ will remain secure and free from moisture, preserving its quality over time.
- **Lighter and Easy to Handle:** Designed with convenience in mind, our pouch makes it effortless to carry and transport, saving you time and effort.
- **4 Pouch Stackable Case:** A stackable case provides effortless organization and storage.

12 LB POUCH

Alkalinity First™
Professional Pool Care Products

SODIUM BICARBONATE

NET WT. 12 LB (5.44 kg)

The First Step Toward Balanced Pool Water

Alkalinity First™

Low total alkalinity can cause rapid deterioration of plaster, paint and vinyl, as well as damage metal fittings and cause iron and copper stains. Utilize this chart to calculate the alkalinity increaser needed to raise alkalinity.

HOW TO RAISE TOTAL ALKALINITY (T.A.) USING SODIUM BICARBONATE

DESIRED INCREASE IN T.A.	GALLONS IN POOL						
	1,000	5,000	10,000	15,000	20,000	25,000	50,000
10 ppm	0.15 lbs.	0.75 lbs.	1.50 lbs.	2.25 lbs.	3.00 lbs.	3.75 lbs.	7.50 lbs.
20 ppm	0.30 lbs.	1.50 lbs.	3.00 lbs.	4.50 lbs.	6.00 lbs.	7.50 lbs.	15.00 lbs.
30 ppm	0.45 lbs.	2.25 lbs.	4.50 lbs.	6.75 lbs.	9.00 lbs.	11.25 lbs.	22.50 lbs.
40 ppm	0.60 lbs.	3.00 lbs.	6.00 lbs.	9.00 lbs.	12.00 lbs.	15.00 lbs.	30.00 lbs.
50 ppm	0.75 lbs.	3.75 lbs.	7.50 lbs.	11.25 lbs.	15.00 lbs.	18.75 lbs.	37.50 lbs.
60 ppm	0.90 lbs.	4.50 lbs.	9.00 lbs.	13.50 lbs.	18.00 lbs.	22.50 lbs.	45.00 lbs.
70 ppm	1.05 lbs.	5.25 lbs.	10.50 lbs.	15.75 lbs.	21.00 lbs.	26.25 lbs.	52.50 lbs.
80 ppm	1.20 lbs.	6.00 lbs.	12.00 lbs.	18.00 lbs.	24.00 lbs.	30.00 lbs.	60.00 lbs.
90 ppm	1.35 lbs.	6.75 lbs.	13.50 lbs.	20.25 lbs.	27.00 lbs.	33.75 lbs.	67.50 lbs.
100 ppm	1.50 lbs.	7.50 lbs.	15.00 lbs.	22.50 lbs.	30.00 lbs.	37.50 lbs.	75.00 lbs.

The acceptable range of total alkalinity is generally considered to be from 60 to 180 ppm. When alkalinity is adjusted to the range of 80 to 150 ppm, it maximizes the likelihood that the pool pH will hold in the range of 7.2 to 7.8.

	Pools	Spas
Free Available Chlorine	1.0 - 4.0 ppm	2.0 - 5.0 ppm
pH	7.2 - 7.8	
Total Alkalinity	60 – 180 ppm as CaCo	
	80 – 100 ppm as CaCO Where the sanitizer is Calcium, Lithium or Sodium Hypochlorite.	
	100 – 120 ppm as CaCO Where the sanitizer is Sodium dichlor, trichlor, chlorine gas or bromine compounds.	
Calcium Hardness	150 – 1,000 ppm as CaCO Ideally 200 – 400 ppm	100 – 800 ppm as CaCO3 Ideally 150 – 250 ppm

This information is made available to you courtesy of your pool chemical dealer in cooperation with Church & Dwight Co., Inc

pH Boost

Professional Pool Care Products

ARM & HAMMER — THE STANDARD OF PURITY

Achieving the correct pH balance is essential for various water treatment applications, including municipal drinking water systems, bustling water parks, and even residential swimming pools.

Our product effectively addresses multiple issues, making pH Boost™ the professional's go-to solution for optimal water quality and efficient chlorine performance.

The Trusted Choice for Professional Water Treatment

ARM & HAMMER™
Your Trusted Parter
for Balanced Water

6.6 LB BOX

Transform your water treatment process and experience the difference pH Boost™ can make:

Raise and Maintain Ideal pH Levels:
Elevates pH to the preferred range of 7.2 - 7.8, ensuring balanced water for a healthier swimming environment.

Enhance Swimmer Comfort:
Prevents eye and skin irritation, promoting a more enjoyable, comfortable and safe swimming experience.

Protect Your Pool and Equipment:
Guards against staining, corrosion, and scaling, extending the life of pool surfaces and equipment.

Perfect Size for Spas, Swim Spas, and Small Pools:
Ideal for maintaining balanced water in a variety of smaller aquatic environments.

howPrecycle.info
PAPER BOX

Recyclable Paper Box

Green-e® CERTIFIED RENEWABLE ENERGY

Made with 100% Certified Renewable Energy

- 100% Sodium Carbonate Monohydrate
- Easy to handle, store, and shelf-ready

SKU: 20510466 pH Boost 6.6LB Box

Weight per box	6.6 lb
Pouches per case	6
Cases per layer	10
Cases per pallet	40
Trade unit gross weight	47.38 lb
Pallet gross weight	1895.2 lb
Max pallets/truck	21

HOW TO ADJUST pH USING SODIUM CARBONATE MONOHYDRATE

FOR BEST RESULTS: Always adjust Total Alkalinity (bicarbonate alkalinity) before adjusting pH. Raises pH, Keeping water balanced and in the pH range of 7.2 to 7.8 helps keep swimmers comfortable.

DIRECTIONS: Test pH of pool water. If the pH is below 7.2, add the amount of this product indicated in the dosage chart evenly to the water while walking around the edge of the pool. Add this product only when the pool is not being used and the pump is running.

DOSAGE	
Pool pH	**Amount per 10,000 gallons**
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