

MICROBE-LIFT® Chemical Water Treatments



PH INCREASE PLUS

Safely raises pH Levels

- Formulated in deionized water
- Includes 2 pH increasers for gentle effectiveness and 3 electrolytes to help maintain osmotic balance
- Contains a slime-coat ingredient for skin protection and stress reduction in pond fish
- Has a chelating agent to enhance water quality
- Not harmful to fish or plants

SIZE	ITEM #	TREATS	APPLICATION RATE
16 OZ.	PHIN16	Use as directed	Test pond water the same time each day (dawn=lowest pH; dusk=highest pH) for a pH reading above 8.5. Most ponds target a 7.5 pH with an alkalinity level between 100-200 ppm (normal range). Add one ounce per 375 gallons of pond water for every 1.0 pH unit change desired. Apply in several steps and measure change in pH before next addition. If your pond contains fish and/or plants, do not dramatically change your pH levels more than 0.5 pH unit in a 24 hour period, as not to shock aquatic life and/or fish.
32 OZ.	PHIN32		
GALLON	PHINGAL		

PH DECREASE

Safely lowers pH Levels

- Formulated in deionized water
- Includes 2 pH decreaseers for gentle effectiveness and 3 electrolytes to help maintain osmotic balance
- Contains a slime-coat ingredient for skin protection and stress reduction in pond fish
- Has a chelating agent to enhance water quality
- Not harmful to fish or plants

SIZE	ITEM #	TREATS	APPLICATION RATE
16 OZ.	PHDE16	Use as directed	Same as pH Increase
32 OZ.	PHDE32		
GALLON	PHDEGAL		



7.5 BUFFER STABILIZER

Safely Buffers pH Levels & Prevents Wide pH Swings

- Includes 2 pH buffers for gentle effectiveness and 3 electrolytes to help maintain osmotic balance
- Provides necessary alkalinity for nitrification
- Not harmful to fish or plants



SIZE	ITEM #	TREATS	APPLICATION RATE
1 LB.	PHBUF1	OVER 800 GALS.	To LOWER the pH and hold it at 7.5: Add 4 level scoops (included) of this buffer per 120 gals. of pond water.
4 LBS.	PHBUF4	OVER 3,300 GALS.	To RAISE the pH and hold it at 7.5: First adjust the pH with MICROBE-LIFT/pH Increase Plus. Next, add four level scoops of this buffer per 120 gallons of pond water.
6 LBS.	PHBUF6	OVER 4,900 GALS.	Application Rates: 6 lbs. will treat over 4,900 gallons/18,000 Liters.