

ASTRALPOOL 1

AstralPool pH-Minus Liquid Instruction Manual

Model: 1

PRODUCT OVERVIEW

The AstralPool pH-Minus liquid is designed to effectively reduce and adjust the pH value of swimming pool and whirlpool water when it exceeds 7.6. Maintaining an optimal pH level is crucial for effective water treatment, preventing imbalances that can lead to skin and eye irritation, and ensuring a comfortable and safe swimming experience. This product comes in a convenient liquid format, allowing for precise and easy dosing without complex measurements.



Image: Front view of the 20-liter AstralPool pH-Minus liquid container, showing the product label and branding.

SAFETY INFORMATION

Always handle chemical products with care. Read and understand all safety warnings and instructions before use. This product contains substances that can cause irritation or corrosion.

- **Wear Protective Gear:** Always use appropriate personal protective equipment (PPE), including chemical-resistant gloves and eye protection (safety goggles), when handling the product.

- **Ventilation:** Use in a well-ventilated area to avoid inhalation of fumes.
- **Storage:** Store the container upright in a cool, dry, well-ventilated place, away from direct sunlight and incompatible materials. Keep out of reach of children and pets.
- **Mixing:** Never mix this product with other chemicals, especially chlorine products, as this can cause dangerous reactions. Always add product to water, not water to product.
- **First Aid:** In case of contact with skin or eyes, rinse immediately with plenty of water for several minutes. If swallowed, do not induce vomiting; seek immediate medical attention.
- **Disposal:** Dispose of empty containers and unused product according to local regulations.





Images: Back view of the container showing warning labels and a close-up of the hazard symbols, indicating corrosive properties.

SETUP AND PREPARATION

Before adding AstralPool pH-Minus, ensure your pool or whirlpool is ready for treatment.

1. **Test Water pH:** Use a reliable pool water test kit to measure the current pH level of your pool or whirlpool water. This product is intended for use when the pH level is above 7.6.
2. **Ensure Circulation:** Make sure your pool's filtration system is running to ensure proper water circulation during and after product application.
3. **Clear Area:** Ensure the area around the pool is clear of people and pets during application.



Image: Angled view of the AstralPool pH-Minus container, highlighting the blue cap and handle for easy pouring.

OPERATING AND USAGE INSTRUCTIONS

Follow these steps carefully to adjust your pool's pH level:

1. **Determine Dosage:** The recommended dosage is 3.25 liters of product to lower the pH value of 100 m³ of water by 0.2 units. Adjust the dosage based on your pool's volume and the desired pH reduction.

2. **Dilute (Optional but Recommended):** For easier distribution and to prevent localized concentration, it is recommended to dilute the required amount of pH-Minus in a bucket of pool water before adding it to the pool.
3. **Add to Water:** Slowly add the diluted (or undiluted) product to the pool water, preferably near the return jets or in the deepest part of the pool, to ensure even distribution. Avoid pouring directly onto pool surfaces.
4. **Circulate:** Allow the pool's filtration system to run for at least 2-4 hours after adding the product to ensure thorough mixing.
5. **Re-test pH:** After 4-6 hours, re-test the pool water's pH level. If the pH is still too high, repeat the dosing process with smaller increments until the desired pH range (typically 7.2-7.6) is achieved.

Note: The liquid format allows for quick dissolution and more even distribution in the water, correcting the pH value efficiently.

MAINTENANCE OF WATER BALANCE

Regular maintenance is key to a healthy pool. After adjusting pH with AstralPool pH-Minus, continue to monitor your water chemistry.

- **Daily/Weekly Testing:** Routinely test your pool's pH, chlorine, and alkalinity levels.
- **Consistent pH:** Aim to keep your pH between 7.2 and 7.6 for optimal sanitizer effectiveness and swimmer comfort.
- **Filter Cleaning:** Ensure your pool filter is regularly cleaned and maintained according to its manufacturer's instructions to support overall water quality.

TROUBLESHOOTING

Here are some common issues and solutions related to pH adjustment:

Problem	Possible Cause	Solution
pH remains high after treatment.	Insufficient dosage; high alkalinity; poor circulation.	Re-test pH and add more pH-Minus in smaller increments. Check alkalinity levels and adjust if necessary. Ensure filter is running and water is circulating properly.
Water appears cloudy after treatment.	Chemical imbalance; filter issues; undissolved product.	Ensure proper circulation. Backwash or clean filter. Re-test all water parameters. If product was not diluted, ensure it fully dissolved.
Skin/eye irritation persists.	pH still not optimal; other chemical imbalances (e.g., chlorine levels).	Verify pH is within the ideal range (7.2-7.6). Test and adjust other water parameters like chlorine and alkalinity.

PRODUCT SPECIFICATIONS

- Brand:** AstralPool
- Model Number:** 1
- Product Dimensions:** 30 x 30 x 30 cm
- Item Weight:** 21 kg
- Form:** Liquid
- Volume:** 20 Liters

ASIN: B08VDWKPPX

First Available Date: February 1, 2021

Product Benefits: Prevents skin irritation and balances pH for improved pool/whirlpool health.

WARRANTY AND SUPPORT

Information regarding specific product warranty details or direct customer support contacts is not provided within this manual. For warranty claims or technical assistance, please refer to the product packaging or contact AstralPool directly through their official website or authorized distributors.

ADDITIONAL RESOURCES

No official product videos are available from the seller for this product at this time.

