

# NATURE'S PURE START UP INSTRUCTIONS

Nature's Pure is an inline copper ionizer that releases microscopic mineral ions which control bacteria and algae. This allows you to reduce the chemicals you put in your pool.

## 1. Balance your water

**i** Keeping your water balanced will help your copper ionizer last longer and be more effective.

- Alkalinity should be between 80 and 120 ppm
- pH should be between 7.2 to 7.6
- Calcium Hardness should be between 200 to 300 ppm
- TDS (Total Dissolved Solids) should be between 1000 and 2000 ppm

## 2. Prep your water

**i** If your pool was green prior to starting your ionizer please shock daily until water is clear.

- 2a. Add 1lb of Shock per 10,000 gallons. (preferably at night)
  - Run filter for 6 hours then rinse cartridge filter
- 2b. Add 20lbs of Step A (Borate). (New Pools Only)
  - Broadcast over entire pool surface and brush any undissolved product from bottom of pool
  - pH will rise as a normal reaction to the introduction of this product
  - Let it circulate for 2 hours.
- 2c. Add 15 lbs of Step B (pH Reducer). (New Pools only)
  - Broadcast evenly over entire pool surface and brush any undissolved product from bottom of pool
  - Retest after 24 to 48 hours
  - Do Not add additional products until the pH is between 7.2 – 7.6
- 2d. Add Add Stabilizer 2lb per 10,000 gallons to increase the stabilizer to between 20-50 PPM.
  - Add directly to the skimmer with the pump on high and don't clean the filter for 72 hours.
  - The pool will need to run continuously on high for the first 72 hours.
- 2e. Add 4 oz Algaecide60 per 10,000 gallons
  - Add directly in front of the return jet with pump on high.
- 2f. Add 4oz water polish
  - Add directly in front of the return jet with pump on high.

POOL VOLUME	pH 7.6 – 7.9	pH 8.0 – 8.4	Above 8.4
10,000 gallons	Add 8 oz.	Add 1 lb.	Add 1.5 lbs.
15,000 gallons	Add 12 oz.	Add 1.5 lbs.	Add 2 lbs.
20,000 gallons	Add 1 lb.	Add 2 lbs.	Add 3 lbs.

## 3. Turn Ionizer on and set at level 3

**i** Important: Maintain a chlorine level of 1-3 ppm while copper level is reaching to .3 - .5 ppm.

- 3a. Keep your pump on high speed for the first week or until your copper reading is between .3 and .5 ppm. The active light will only be on when your pump is on high speed.

## 4. Add Tablet to Skimmer

**i** Important: For tablet to dissolve properly DO NOT turn pump off for more than 3 hours at a time.

- 4a. Add 1 NST tablet per 10,000 gallons to the skimmer basket

# NATURE'S PURE MAINTENANCE

## Maintenance Cycle- Every week:

### 1. Balance

**i** You only need to test for Borate early in the season to establish a level of 30-50 ppm. Borate does not dissipate and usually does not need to be tested again until late in the season.

1a. Test water using pool test strips and mini test kit for copper or bring a water sample to one of our stores.

1b. Add chemicals, if necessary, to balance water to appropriate ranges below:

- Alkalinity should be between 80 and 120 ppm
- pH should be between 7.2 to 7.6
- Copper should be between .3 and .5 ppm
- FCI (Free Chlorine) should be between .5 to 3 ppm

### 2. Ionizer Settings

**i** Reminder: The Ionizer is only releasing copper when the power and active light are on.

2a. Once your copper level reaches 0.3-0.5 you can put your pump on low speed for 16 to 18 hours a day. Make sure your pump is on high speed for a minimum of 6-8 hours/day to maintain copper level.

2b. If your copper level drops below .3 you can turn up the level setting on your ionizer or run pump on high more.

### 3. Add Shock

**i** NOTE: Shock pool once a week or additionally after heavy bather load or excessive rain.

3a. Turn pump on high and broadcast the shock over the entire pool then run pump for 6-8 hours minimum.

3b. Alternate Quick Swim Oxidizer or Nature's Pure Non-Chlorine Shock with Turbo Shock each week.

- It is preferable to shock at night when using TurboShock or Nature's Pure Non-Chlorine Shock.
- You can shock during the day when using Quick Swim Oxidizer and swim 15 minutes later

### 4. Algaecide and Polish

**i** NOTE: For best results. Add 12 hours after shock to help restore water clarity.

3a. Add 1oz of Algaecide 60 per 10,000 gallons directly in front of return jet.

3b. Add 1oz of Water Polish per 10,000 gallons directly in front of return jet.

### 5. Add Tablet

**i** Important: For the tablet to dissolve properly DO NOT turn pump off for more than 3 hours at a time.

4a. Add 1 tablet per 10,000 gallons to the skimmer basket

- If FCI (Free Chlorine) reading is ever higher than 3ppm reduce the frequency that you add a tablet to the skimmer.