

1 REGULATORY VALUE



- 2 ft over waterline. (Not necessary if a Venturi is used)
- Ideal Range is - pH 7.2 - 7.8
- Phosphate 0-100 • Alkalinity 80-120
- ✓ Fuzz or algae on steps or walls =
water is balanced and clean. Check phosphates

2 DAILY / ROUTINE NOTES



- 1 Plug in power supply - green light will appear.
- 2 Pool maintenance is - Vacuum weekly, Brush pool weekly, Clean filters 1-2 Monthly
- 3 If pool is Cloudy - Call Tech Support or Email Us.
- 4 Clean Cartridge Filters 1-2 Monthly
- 5 Check WEEKLY pH / Alk use Test strips only
- 6 Check power Supply - or Should have a green lite on - off its should be out.

3 METER USAGE



- 1 Meter only should be on when unit is on - Ideal Numbers are 4.5-5.5 - 2.0 to 3.8 - 14-20
- 2 If Probe Number Drops under 10 go to Fusion44X.com order New probe - then plug into unit - run 24 Hrs First Day.

4 CHEMICALS / ADDITIVES



- 1 Purple Heat Sink should have little Blue lite on when Fusion 44X unit is on - out when unit is off.
- 2 Install By pool person - Call Tech Support 775 600-5305.

5 PUMP/FILTER & PRESSURE



- 1 Pool Pump must run at 3000 rpm to 3400 rpm.
- 2 If Pool won't prime - Call Tech Support or Email Support@Fusion44X.com if conditioning get worse or Don't improve.
- 3 Filter pressure should be 5 lbs to 18 lbs Depending on pool.

6 ACID - MURIATIC (31-32%)



- 1 Acid gallon should last 1 Month. or 225 hrs.

After install you should see champagne bubbles blowing onto your pool.

7 TECH SUPPORT



- 1 Call Tech Support 775 600-5305 / Email Support@Fusion44X.com IF conditions get worse or Don't improve.

WATER BALANCE GUIDE (WEEKLY)

- ✓ pH: 7.2 - 7.6 (Ideal 7.2 - 7.8)
- ✓ Phosphate: 0 - 100 ppb
- ✓ Alkalinity: 80 - 120 ppm
- ★ Fuzz or algae on steps or walls =
water is balanced & clean. Check phosphates

DON'T ADD TO YOUR POOL

- ✗ Never add Copper algicide - may stain pool.
- ✗ Never add Stabilizer (CYA) - it will affect Fusion 44X performance.
- ✗ Never add Acid to Pool through Fusion 44X black hose. (1 gallon lasts ~225 running hrs).
- ✗ Only use 31-32% Muriatic Acid. Acid never goes INTO the pool.

8 ALGAE IN POOL



- 16 Algae in pool - IF its on Bottom of pool, on Walls and Water is Clear - Its a Alkalinity issue or Phosphates - put in Ideal Range - run Fusion44X 48 Hrs Straight.
- 17 Phosphate Section) ideal is 0-100
IF algae is on the walls or Steps of your pool and ph is 7.2-7.6 and alkalinity is 80-120 - lower your phosphates and 2 ounces to Skimmer of your pool, while pool's running - treat pool 2 oz per Day - till its under 100 ppb.
- 18 Algae in pool - IF its on Bottom of pool, on Walls? and Water is Clear - Its a Alkalinity issue or phosphates - put in Ideal Range - run Fusion 44X 48 Hrs Straight.
- 19 If pool is Cloudy, ph high - unit is NOT running, Call Tech Support or Email Us.
- 20 Alkalinity Section) Rain lowers alkalinity, so check WEEKLY and add Sodium Bicarbonate if needed. When it gets 60 ppm or Lower - 2 lbs will Raise your alkalinity By 30 ppm in 15,000 gallon pool.
- 21 Dog in pool - Drinking & Swimming in it - Safe, and won't harm your pets or Family Members - No Toxic Substances Being added - Ever!



IMPORTANT REMINDERS

- ✓ Regulator Valve is 2 ft over waterline.
- ✓ Ideal Range pH 7.2 - 7.8 / Phosphate 0-100 / Alk 80-120
- ✓ Clean filters 1-2 Monthly.
- ✓ Brush & Vacuum Weekly.
- ✓ Test pH / Alk WEEKLY with test strips only.
- ✓ Unit must have green light on when pump is running.
- ✓ Never add Copper algicide, Stabilizer (CYA) or Acid through Fusion 44X black hose.
- ✓ Acid (31-32%) never enters pool equipment or water.
- ✓ Call Tech Support 775 600-5305 or Email support@fusion44x.com with any issues.

DAILY RUNTIME RECOMMENDATION

POOL TYPE	RUN TIME
SPA	1 - 2 Hours per Day
POOL	4 - 6 Hours per Day
LARGE POOL	8 - 12 Hours per Day
COMMERCIAL POOL	24 Hours per Day