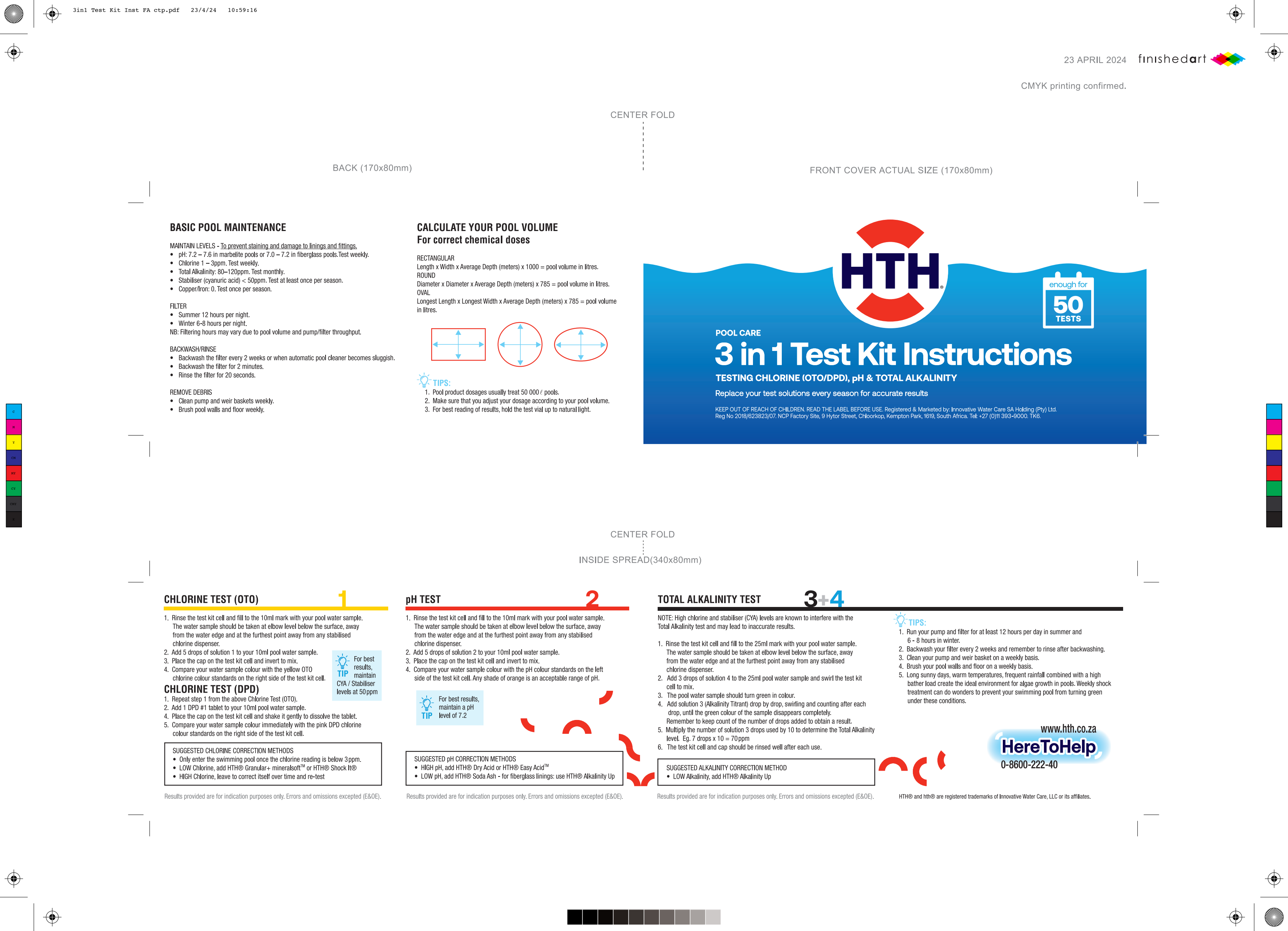




CENTER FOLD

BACK (170x80mm)

FRONT COVER ACTUAL SIZE (170x80mm)

BASIC POOL MAINTENANCE

MAINTAIN LEVELS - To prevent staining and damage to linings and fittings.

- pH: 7.2 – 7.6 in marbelite pools or 7.0 – 7.2 in fiberglass pools. Test weekly.
- Chlorine 1 – 3ppm. Test weekly.
- Total Alkalinity: 80–120ppm. Test monthly.
- Stabiliser (cyanuric acid) < 50ppm. Test at least once per season.
- Copper/Iron: 0. Test once per season.

FILTER

- Summer 12 hours per night.
- Winter 6-8 hours per night.

NB: Filtering hours may vary due to pool volume and pump/filter throughput.

BACKWASH/RINSE

- Backwash the filter every 2 weeks or when automatic pool cleaner becomes sluggish.
- Backwash the filter for 2 minutes.
- Rinse the filter for 20 seconds.

REMOVE DEBRIS

- Clean pump and weir baskets weekly.
- Brush pool walls and floor weekly.

CALCULATE YOUR POOL VOLUME For correct chemical doses

RECTANGULAR

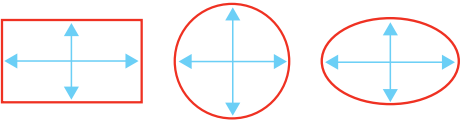
Length x Width x Average Depth (meters) x 1000 = pool volume in litres.

ROUND

Diameter x Diameter x Average Depth (meters) x 785 = pool volume in litres.

OVAL

Longest Length x Longest Width x Average Depth (meters) x 785 = pool volume in litres.



TIPS:

1. Pool product dosages usually treat 50 000 ℓ pools.
2. Make sure that you adjust your dosage according to your pool volume.
3. For best reading of results, hold the test vial up to natural light.

POOL CARE

3 in 1 Test Kit Instructions

TESTING CHLORINE (OTO/DPD), pH & TOTAL ALKALINITY

Replace your test solutions every season for accurate results

KEEP OUT OF REACH OF CHILDREN. READ THE LABEL BEFORE USE. Registered & Marketed by: Innovative Water Care SA Holding (Pty) Ltd. Reg No 2018/623823/07. NCP Factory Site, 9 Hytor Street, Chloorkop, Kempton Park, 1619, South Africa. Tel. +27 (0)11 393-9000. TK6.

CENTER FOLD

INSIDE SPREAD(340x80mm)

CHLORINE TEST (OTO)

1

1. Rinse the test kit cell and fill to the 10ml mark with your pool water sample. The water sample should be taken at elbow level below the surface, away from the water edge and at the furthest point away from any stabilised chlorine dispenser.
2. Add 5 drops of solution 1 to your 10ml pool water sample.
3. Place the cap on the test kit cell and invert to mix.
4. Compare your water sample colour with the yellow OTO chlorine colour standards on the right side of the test kit cell.



For best results, maintain CYA / Stabiliser levels at 50 ppm

CHLORINE TEST (DPD)

1. Repeat step 1 from the above Chlorine Test (OTO).
2. Add 1 DPD #1 tablet to your 10ml pool water sample.
4. Place the cap on the test kit cell and shake it gently to dissolve the tablet.
5. Compare your water sample colour immediately with the pink DPD chlorine colour standards on the right side of the test kit cell.

SUGGESTED CHLORINE CORRECTION METHODS

- Only enter the swimming pool once the chlorine reading is below 3ppm.
- LOW Chlorine, add HTH® Granular+ mineralsoft™ or HTH® Shock It®
- HIGH Chlorine, leave to correct itself over time and re-test

Results provided are for indication purposes only. Errors and omissions excepted (E&OE).

pH TEST

2

1. Rinse the test kit cell and fill to the 10ml mark with your pool water sample. The water sample should be taken at elbow level below the surface, away from the water edge and at the furthest point away from any stabilised chlorine dispenser.
2. Add 5 drops of solution 2 to your 10ml pool water sample.
3. Place the cap on the test kit cell and invert to mix.
4. Compare your water sample colour with the pH colour standards on the left side of the test kit cell. Any shade of orange is an acceptable range of pH.



For best results, maintain a pH level of 7.2

SUGGESTED pH CORRECTION METHODS

- HIGH pH, add HTH® Dry Acid or HTH® Easy Acid™
- LOW pH, add HTH® Soda Ash - for fiberglass linings: use HTH® Alkalinity Up

Results provided are for indication purposes only. Errors and omissions excepted (E&OE).

TOTAL ALKALINITY TEST

3+4

NOTE: High chlorine and stabiliser (CYA) levels are known to interfere with the Total Alkalinity test and may lead to inaccurate results.

1. Rinse the test kit cell and fill to the 25ml mark with your pool water sample. The water sample should be taken at elbow level below the surface, away from the water edge and at the furthest point away from any stabilised chlorine dispenser.
2. Add 3 drops of solution 4 to the 25ml pool water sample and swirl the test kit cell to mix.
3. The pool water sample should turn green in colour.
4. Add solution 3 (Alkalinity Titrant) drop by drop, swirling and counting after each drop, until the green colour of the sample disappears completely. Remember to keep count of the number of drops added to obtain a result.
5. Multiply the number of solution 3 drops used by 10 to determine the Total Alkalinity level. Eg. 7 drops x 10 = 70ppm
6. The test kit cell and cap should be rinsed well after each use.

SUGGESTED ALKALINITY CORRECTION METHOD

- LOW Alkalinity, add HTH® Alkalinity Up

Results provided are for indication purposes only. Errors and omissions excepted (E&OE).



TIPS:

1. Run your pump and filter for at least 12 hours per day in summer and 6 - 8 hours in winter.
2. Backwash your filter every 2 weeks and remember to rinse after backwashing.
3. Clean your pump and weir basket on a weekly basis.
4. Brush your pool walls and floor on a weekly basis.
5. Long sunny days, warm temperatures, frequent rainfall combined with a high bather load create the ideal environment for algae growth in pools. Weekly shock treatment can do wonders to prevent your swimming pool from turning green under these conditions.

www.hth.co.za

HereToHelp

0-8600-222-40

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