

# ■ SURVIVAL WATER GUIDE — 1 PAGE QUICK REFERENCE

## 1■■ PRIORITY

You can survive ~3 days without water. Need 1–3 liters/day. Always purify unless it's clean rain or distilled.

## 2■■ FINDING WATER

Look downhill, in valleys, or where green vegetation grows. Follow animal tracks and insects. Collect rain, dew, or surface water (streams, ponds, lakes).

Urban: water heater, toilet tank (not bowl), melted ice. Plants: vines, bamboo, or clear cactus sap.

## 3■■ COLLECTING METHODS

■■ Rain Catcher: Funnel rain from tarp, poncho, or plastic into a container.

■■ Dew Collection: Wipe grass before sunrise with cloth, wring into cup.

■■ Solar Still: Dig hole 2–3 ft wide, 1–2 ft deep. Cup in center, add green plants, cover with plastic, seal edges, weight center with rock. Produces ½–1 cup/day.

■■ Transpiration Bag: Tie clear bag over leafy branch, seal. Wait 4–6 hours.

## 4■■ PURIFICATION

**Boil:** 1 min (3+ high altitude) — Immediate

**Bleach:** 2 drops/L clear water (4 if cloudy) — 30 min

**Iodine:** 5 drops/L — 30 min

**Filter:** Straw filter or DIY (cloth + sand + charcoal) — Immediate

**SODIS:** Clear bottle in sun — 6+ hours

## 5■■ DIY FILTER

Layer (bottom→top): Cloth → Charcoal → Fine sand → Coarse sand → Gravel. Pour water through, then boil or treat.

## 6■■ WHAT NOT TO DRINK

■ Seawater, ■ Urine, ■ Stagnant/Chemical water, ■ Industrial/Farm runoff.

## 7■■ MINI SURVIVAL WATER KIT

- Collapsible bottle or metal cup
- Filter straw
- Chlorine tablets or bleach
- 3x3 ft clear plastic sheet
- Bandana or coffee filter
- Small shovel or knife

**■■ RULE OF THREE: 3 min without air • 3 hr without shelter • 3 days without water • 3 weeks without food**