**Kit content and logistics**

<table>
<thead>
<tr>
<th>Pictures</th>
<th>Item</th>
<th>Description and Use</th>
<th>Qty</th>
<th>Dimensions</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Trunk</td>
<td>Trunk for storage and transport (Plastic material with handles)</td>
<td>1</td>
<td>100<em>60</em>60 cm</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Motorpump</td>
<td>Four-strokes motor pump ROBIN SUBARU Japan Output : 3600L/h</td>
<td>1</td>
<td>33<em>21</em>33 cm</td>
<td>5.3</td>
</tr>
<tr>
<td></td>
<td>Foldable tank</td>
<td>Foldable water storage tank (food-contact grade) Valves for connecting distribution hose</td>
<td>1</td>
<td>1000L</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Pumping hose</td>
<td>White reinforced hose with inlet filter</td>
<td>1</td>
<td>7 m, Ø 35 mm</td>
<td>2.3</td>
</tr>
<tr>
<td></td>
<td>Outlet hose</td>
<td>Pumping Blue flat hose for water discharged by the pump</td>
<td>1</td>
<td>10 m, Ø 35 mm</td>
<td>3.2</td>
</tr>
<tr>
<td></td>
<td>Water hose</td>
<td>Transparent hose (food-contact grade) Distribution</td>
<td>1</td>
<td>7 m, Ø 40 mm</td>
<td>2.1</td>
</tr>
<tr>
<td></td>
<td>Mixer</td>
<td>Mixer (3 parts to be assembled) PVC material To mix water after introducing tablets to enable water treatment</td>
<td>1</td>
<td>80<em>30</em>15</td>
<td>1.3</td>
</tr>
<tr>
<td></td>
<td>Water stand</td>
<td>Water distribution stand with 4 taps To be assembled: 4 legs + distribution pipe PVC high pressure</td>
<td>1</td>
<td>75<em>60</em>50</td>
<td>6.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pictures</th>
<th>Item</th>
<th>Description and Use</th>
<th>Qty</th>
<th>Dimensions</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Turbidimeter</td>
<td>Turbidimeter to assess water turbidity before and after treatment</td>
<td>1</td>
<td>/</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td>Chlorine test</td>
<td>Test to measure residual free chlorine</td>
<td>2</td>
<td>/</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td>x1 flacon Engine</td>
<td>Oil for the two-strokes motor pump</td>
<td>1</td>
<td>0.6 L</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>Jerrycan</td>
<td>Empty jerrycan for petrol fuel</td>
<td>1</td>
<td>32<em>18</em>17 cm</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Total weight: 47 kg. Content non contractual, subject to changes, evolutive

**Partners:**

* www.aquasure.fr/ contact@aquasure.fr / tél. 00 33 (0)6 08 46 46 52

Turbidimeter to assess water turbidity before and after treatment.

Example of kit usage with 1 bucket / 150 tablets x 200 L / 30 000 L / 1000 persons x 6 days (5 L/day).
The Aquasure tablet:
1 tablet / 45g / 200L – 5 tablets / 1 m³ / 60 minutes
The innovation consists of a double-layered tablet allowing the treatment of unclean contaminated water by means of a sequenced double action:
- Firstly by coagulation-flocculation
- Secondly by chlorination
Patented sequenced action.

The treatment unit:
complete, all in one, 47kg, 1 person / 1m³ / 60 minutes.

How does it work?

1. Fill up 1m³ / 10 minutes
2. Treat 1m³ / 5 tablets / 60 minutes
3. Distribute

6kg = 6 x 5 tons trucks
1 bucket of 150 Aquasure tablets (6kg) can treat 30 000 L, equivalent to 6 trucks of 5 tons!

1 + 1 = 1000 / 6 days (5 L / days)

Advantages
- «All in one» stand alone solution, easy to operate
- simple, very easy to transport (like a suitcase)
- proven efficiency of Aquasure tablets on unclean contaminated water
- easy logistic, easy transport, easy storage
- easy to train local staff
- CLASSIFIED NON COMBUSTIBLE, no restriction for sea, air and land transportation
- maximise impact without displacing people

In action: emergency, refugee camp, displaced people, health unit

India 2011
Earthquake Haiti 2010
Flood Pakistan 2010
Flood Indonesia oct. 2009
Civil Corps exercises Madagascar 2009
Hurricane Ike Haiti aug. 2008
Flood Mexico nov. 2007
Earthquake Peru aug. 2007
OTAN Mission Cap Vert june 2006
Refugee Camp Rwanda, Congo 2005/2006