Bern Aqua Artemia Cysts are Brine Shrimp eggs with an excellent hatching rate. Artemia Cysts nauplii are well-known as the ideal live food for the first stages of larval fish and shrimp. It is important to feed Artemia nauplii as soon as possible after hatching to take full advantage of the stored reserves found in freshly hatched nauplii.

- More live Artemia to feed the shrimp
- High efficiency and cost-benefits
- High eclosion rate
- Good ratio of CPG/NPG
- No decapsulation
- Less work and expenses

### NUTRIENT

<table>
<thead>
<tr>
<th>NUTRIENT</th>
<th>VALUE</th>
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</thead>
<tbody>
<tr>
<td>Moisture (%)</td>
<td>8.0</td>
<td>Fiber (%)</td>
<td>13.0</td>
</tr>
<tr>
<td>Protein (%)</td>
<td>53.0</td>
<td>DHA (%)</td>
<td>2.31</td>
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<tr>
<td>Lipids (%)</td>
<td>13.0</td>
<td>EPA (%)</td>
<td>8.96</td>
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<tr>
<td>Ash (%)</td>
<td>6.0</td>
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</tbody>
</table>

### INSTRUCTION FOR USE

Keep cysts at room-temperature (20-24°C) 24 hours prior to hatching.

**Hatching water:** Use clean seawater or fresh-water containing 28-30 g of salt (NaCl). PH should be 8.0-8.5. If the PH is below 8.0 add Sodium-bicarbonate at 1.5 g/l

**Hatching:** Use a clean tank with conical-shaped bottom. Shake well with cysts before use. Do not wash cysts. Add 2 g of cysts per liter. Keep the temperature constant at 28°C. Ensure light-intensity at 2,000 lux. Foresee enough aeration to keep the cysts in suspension.

**Harvest and Use:**
After 24h stop aeration, wait 5 minutes and siphon the nauplii from the bottom of the tank, rinse with clean water and feed the fishes or shrimps.

### STORAGE CONDITIONS

Store in a dry and cold place (best at -18°C, max. 4°C)

- **SHELF LIFE**
  - 2 years at -18°C
  - 1 year at 4°C
  - 6 months at 20°C

### AVAILABLE SIZES

- Diameter Hydrated cyst (average) 250 microns
- Length of Nauplii (Instar I) (average) 470 microns

### PACKAGING

- Cans of 454 g or 425 g
- Jars of 454 g or 425 g