

SEPART



Artemia Technology Solutions The Next Generation of Productivity

An Unbeatable Combination

SEP-Art Technology

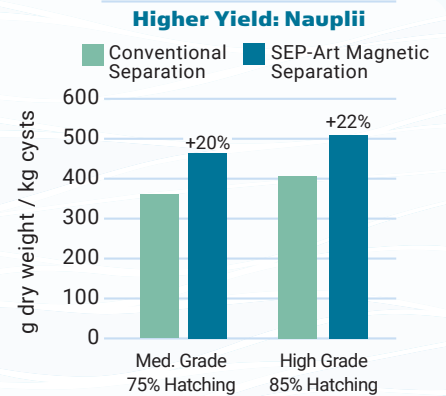
- Delivers high value to your operations via **maximum live nauplii yield**
- Yields **high-quality Artemia** via magnetic separation eliminating the need for harsh chemicals

Artemia Guard

- **Suppresses bacterial growth** during hatching process
- Reduces the transfer of pathogens in the early stages of the hatching process



Demonstration of cysts magnetically drawn away from nauplii

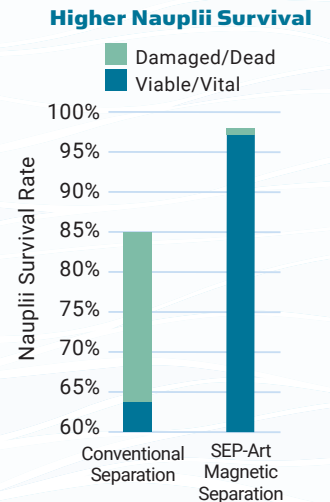
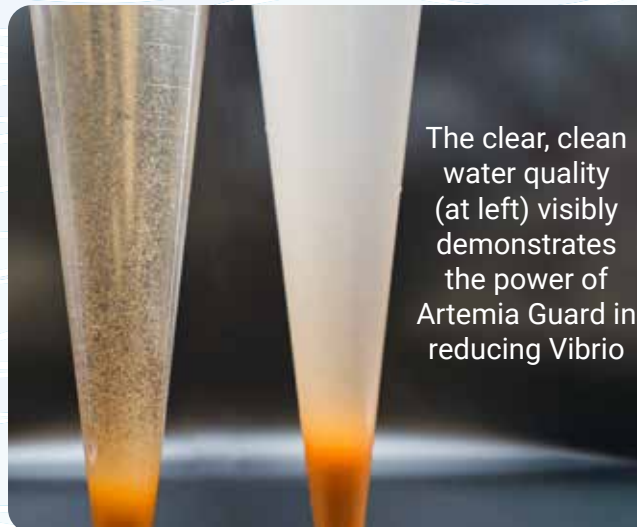


More than 20% of nauplii are lost when using mechanical vs. magnetic separation

Together these innovative technologies will:

- Improve biosecurity of hatchery
- Increase the **vitality and quality** of Artemia nauplii
- Allow for better Artemia enrichment when required

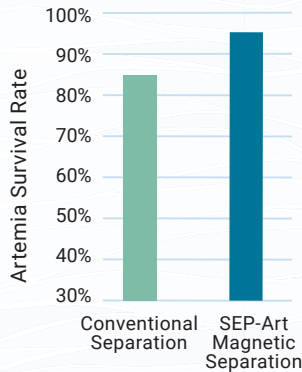
YOUR ULTIMATE
COMBINATION
IN NAUPLII
SEPARATION
AND VIBRIO
PROTECTION



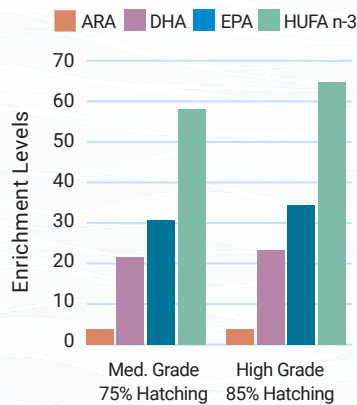
Artemia Technology Solutions

The Next Generation of Artemia Productivity

Harvest Survival Rate after 24-hr Enrichment



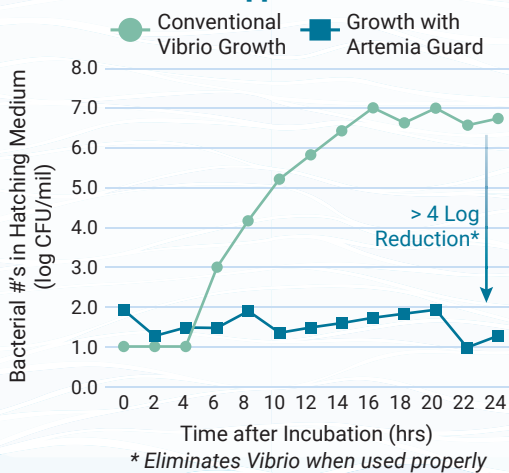
Harvest Enrichment Levels



SEP-Art technology maximizes survival rate

SEP-Art technology's magnetic coating on the Artemia cysts allows for a safe, low-impact method to remove unhatched cysts and shells utilizing magnetic tools – leaving behind a clean, **100% nauplii suspension**.

Artemia Guard Suppresses Vibrio Growth



Higher production performance by reducing pathogens

Artemia Guard significantly suppresses the transfer of pathogens such as Vibrio spp in early hatchery stages.

Highest Artemia viability and vitality

- Increases vitality and quality of Artemia nauplii – active and strong
- Reduces Artemia cyst hatching issues
- Improves shrimp and fish feeding – greater intake, faster growth, and larger size



Reliability of supply through science-based harvest management of the Great Salt Lake

We are committed to the sustainability of our natural resources through dedicated conservation and responsible harvest management. Over 20 years ago, the State of Utah, in partnership with the Artemia industry, implemented a **science-based management system** aimed at optimizing the Artemia population and cyst production, resulting in a **stable and sustainable supply** of quality Artemia cysts from the Great Salt Lake.

TO LEARN MORE OR ORDER

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