AquiNovotm

Accelerating Fish Growth

Nissim Chen, Ph.D., Founder & CEO

December 2016

What do we do? We make fish grow faster!



- √ 40% more weight at 4 months post-feeding with AquiNovo material
- ✓ Significantly higher growth rate
- ✓ Lower variability in size of treated fish vs. control

How do we do it? Inhibit Puberty

AquiNovo materials

Blocks puberty

Fish grow faster



Value for Grower & Environment

- ✓ Shorter time to market
- ✓ Significant cut in overall production cost
- ✓ Non-hormonal, non-GM
- Easy application via feed no extra labor for farms
- ✓ Potential to prevent escapee reproduction in the wild
- ✓ For tilapia: may avoid use of male hormone

Targeting Large Markets in a Growing Industry

Potential for all finfish: 49.8 million tonne worldwide



China = largest producer of finfish, tilapia, carp

IP & Regulatory

- Patent in national phase in target markets
- Discussions with regulatory authorities indicate feed additive status
- Feed additive approval in Israel prevents veterinary drug status in China

AquiNovo's Path to Market

- AquiNovo produces, sells products to feed companies
- Feed companies integrate products into feed and sell feed to farmers/hatcheries
- First product launch (tilapia): projected early 2020
- Second product: salmon

In advanced discussions with potential strategic partner

Funding

Raising additional funds for development of first product for tilapia



Our Vision

Long Term Vision

Develop and provide biotech solutions for the rapidly growing aquaculture market

Mission

Enhancing Sustainable Growth

