



Innovations

MODERATOR: Panchu Duraisamy

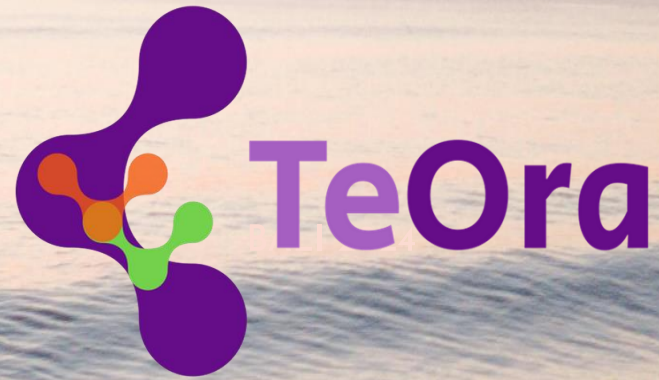




Dr. Rishita Changede

CEO and Founder
TeOra Pte Ltd.

- TeOra is a synthetic biology startup that develops oral vaccines for various applications in disease management and growth enhancement in agriculture, aquaculture, and future foods. TeOra was founded with a vision to bring clean, healthy, and sustainable food for the planet. TeOra specializes in solutions for viral diseases and growth enhancement, to bring better outcomes for the farmers.
- Dr. Changede holds an executive MBA and a Ph.D. in Biological Sciences. She is also an advisor to tech startups and a recipient of multiple awards and publications in high-impact journals.



Harnessing Biotechnology for disease management & growth enhancement in Aquaculture

Rishita Chagede
CEO & Founder, TeOra

 rishita@teora.life

White spot syndrome virus goes viral

WSSV strikes DOC 30-60
Summer culture @40°C
Loss of shrimp culture, Loss of jobs



What to do when WSSV goes viral?



Are there better solutions for viral diseases?



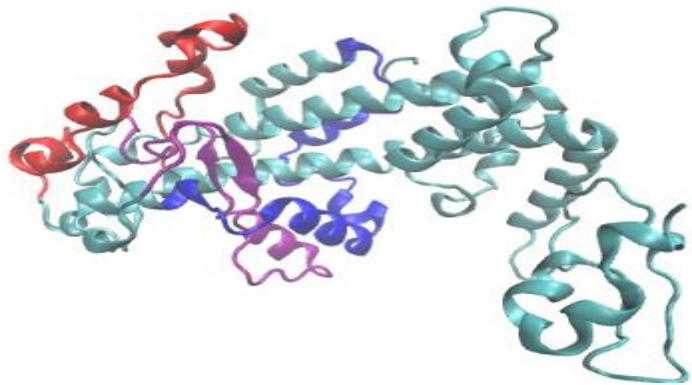
Vaccine like solutions for shrimp?

- Sustainable
- No chemicals
- No Antibiotics



How TeOra's ShrimpGuard™ Series - tackling Viral Disease in Aquaculture

SUBUNIT VACCINE-LIKE



Nano-peptides triggering immune response

Natural immunity



REDUCE VIRAL LOAD

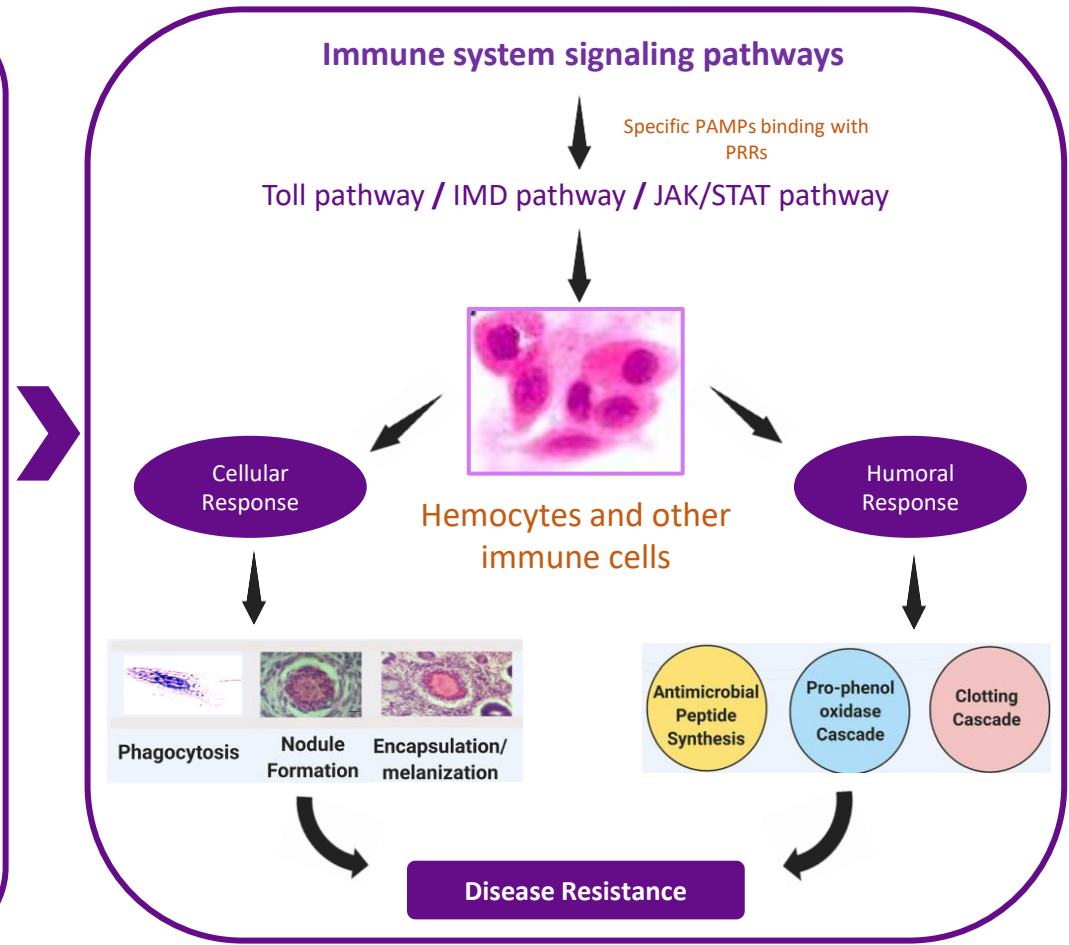
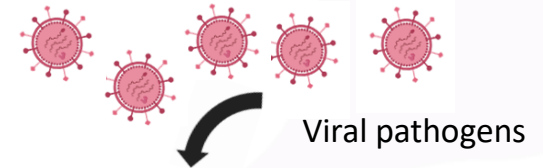
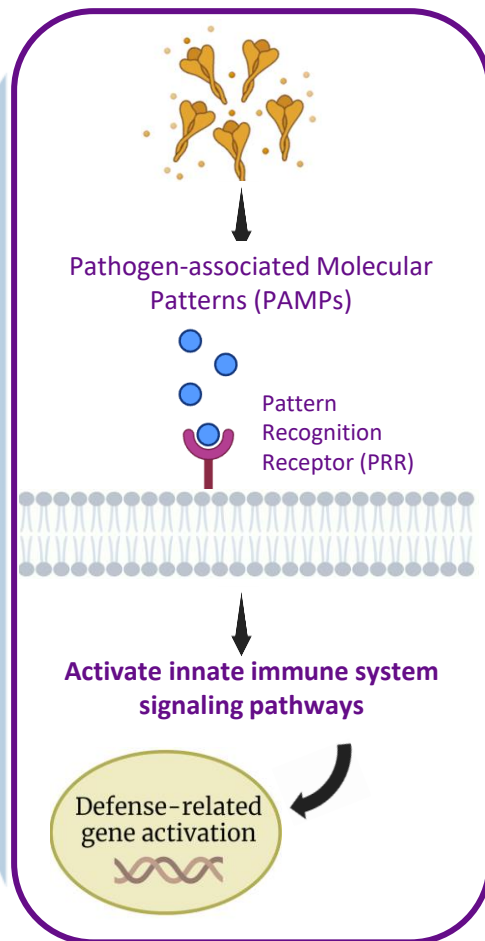
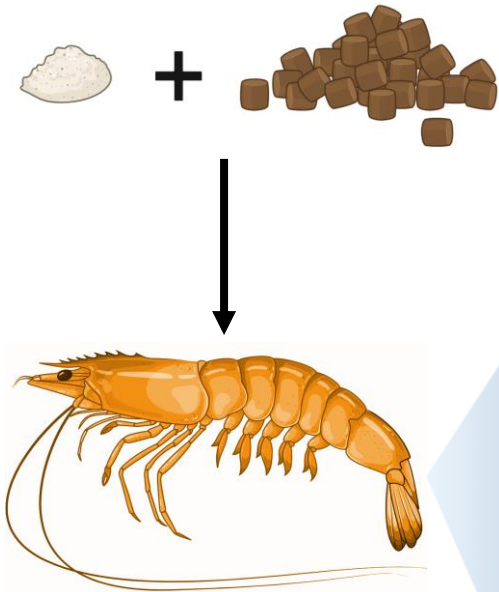


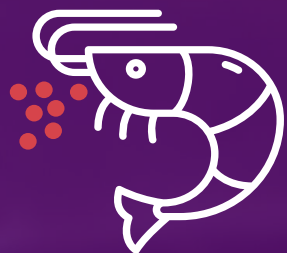
Biologics that prevent virus growth

Natural antiviral

ShrimpGuard™ is backed by strong science

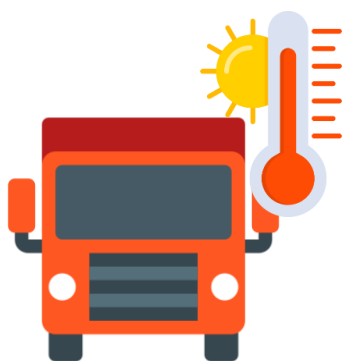
ShrimpGuard mixed with Feed





TeOra's ShrimpGuard™ delivered ORALLY

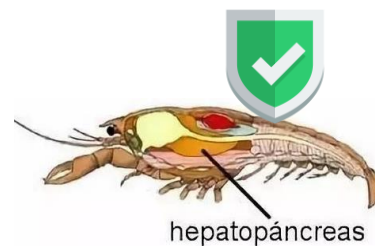
Easy Transport



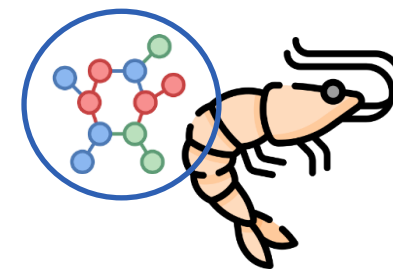
Easy to Apply



Protect in stomach



Deliver to body



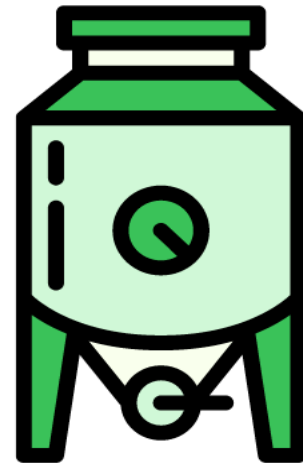
SOLAQ platform brings Human Pharmaceuticals to Aquaculture

BIOINFORMATICS
ENGINE

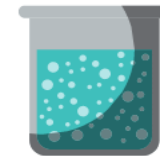


Safe Subunit Based
Peptide, RNA, DNA

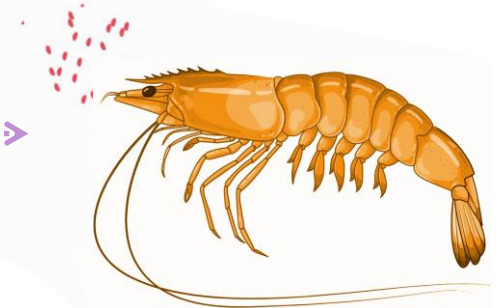
PRECISION FERMENTATION



Inexpensive Scaleup & Production



EFFECTIVE
DELIVERY



Proprietary Oral
Delivery via Coating
on Feed

Patent pending technology, 3 provisional patents

Team delivering excellence



Rishita Changede
CEO



PhD, MBA,
Startups
Human
Pharmaceuticals



Harish Paruvada
General Manager



IIT, B2B sales,
Human Pharmaceuticals



Dhaval Bamaniya
Business Development



Aquaculture sales
Healthcare
Aquaculture Research



Indira Ghosh
Bioinformatics



Professor,
Bioinformatics
Pioneer
in Industry & Academia



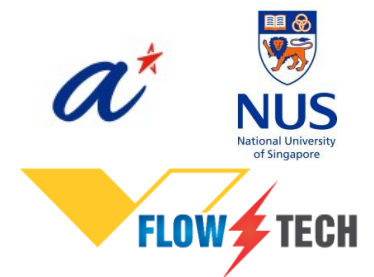
Suruchi Sharma
Synthetic Biology



PhD,
Startup Experience in
infectious disease and
diagnostics



Avishek Kumar
Board of Directors



Serial Entrepreneur,
Sustainability, Bio-
Manufacturing,
& Supply Chain

ShrimpGuard™ helps cure WSSV

10+ Trials in *L.vannamei* & *P.monodon*



IN

04 Countries
(Indonesia, Vietnam, India, Singapore)



45x increase in survival

CONTROL

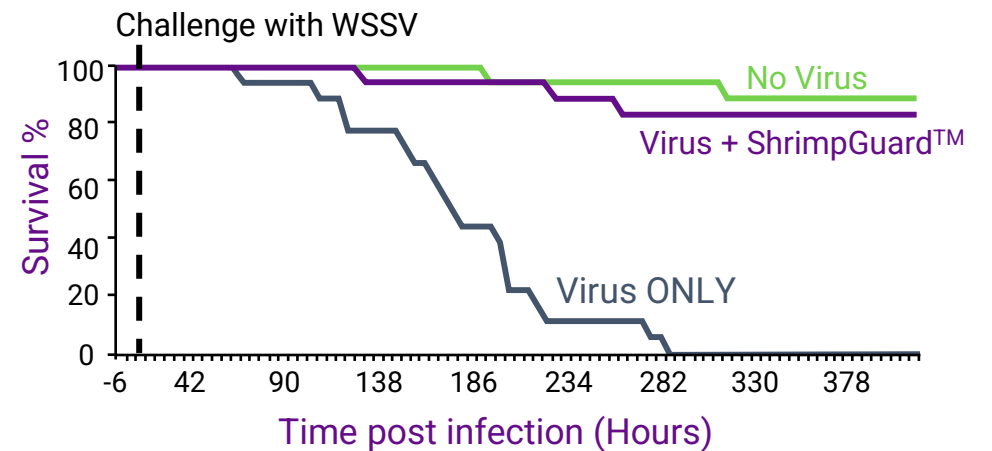


2% Survival

SHRIMP GUARD™



90% Survival



Talang Inlet

Saluran Outlet

Field Layout

Diseases in the farm at DOC 65



Confidential

ShrimpGuard™ can solve WSSV in farm

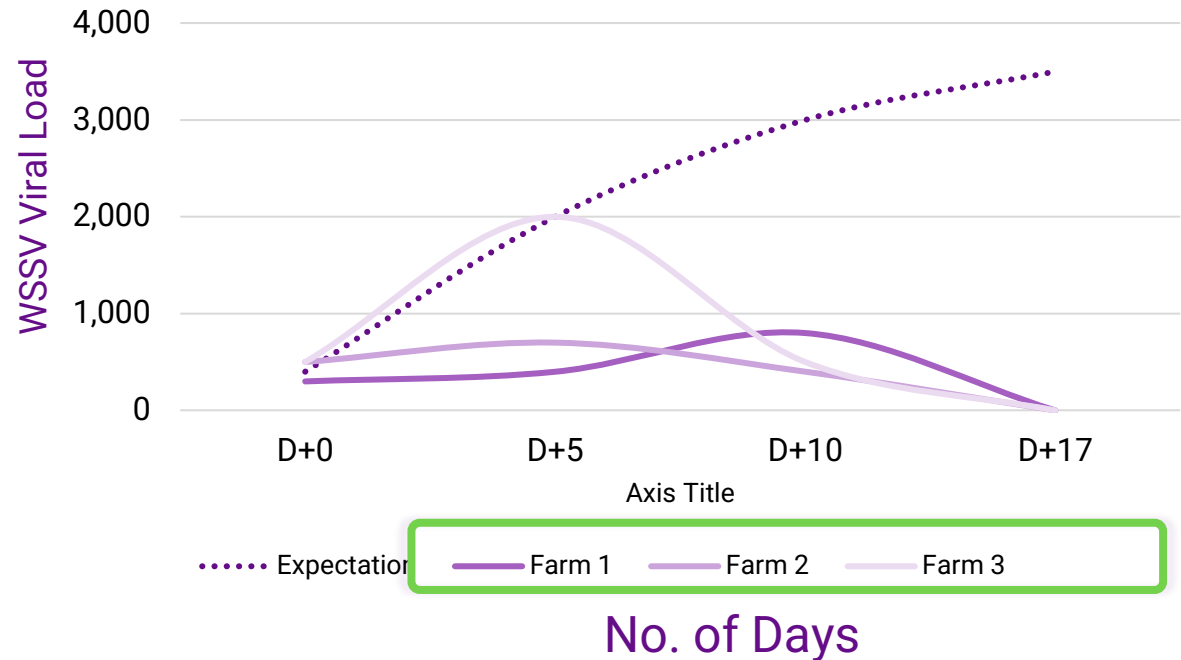
Diseases in the farm at DOC 65



Treatment during trial

WS1 Shrimp guard used in infected ponds @1% Inclusion for 10 days after 65 DOC

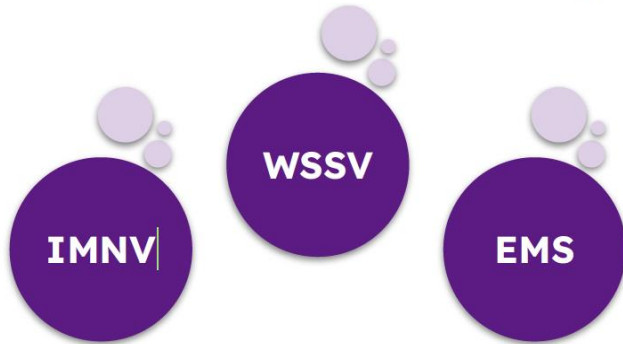
WSSV with ShrimpGuard™



Virus NOT DETECTABLE after treatment
with ShrimpGuard™

ShrimpGuard™ can solve WSSV in farm

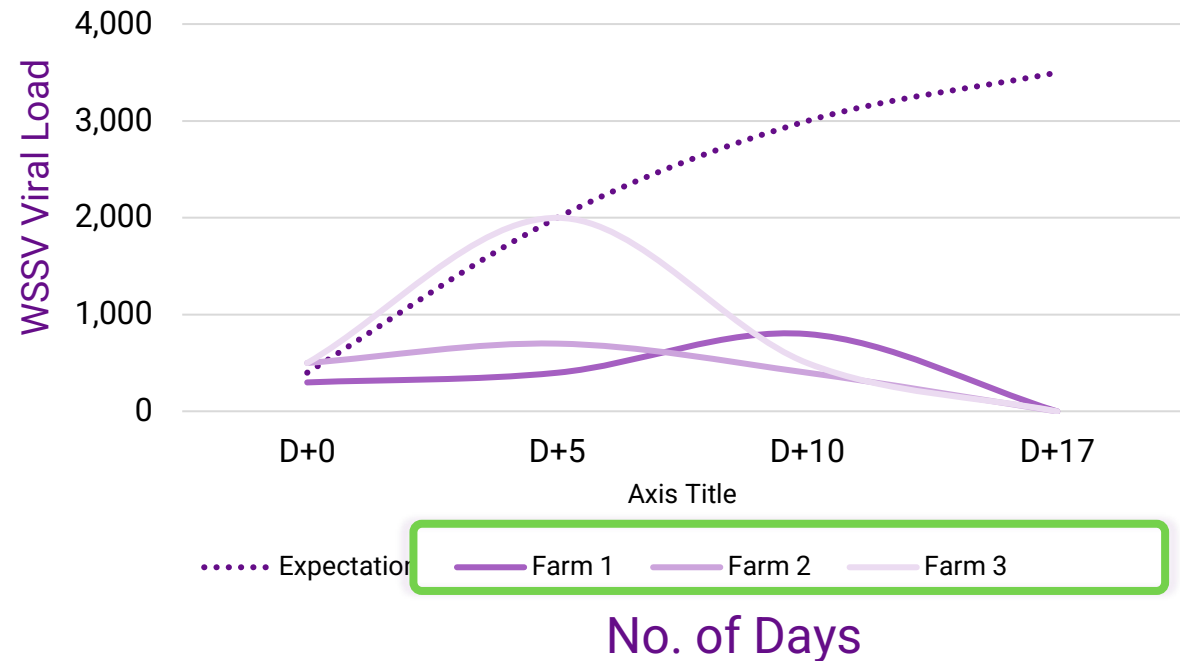
Diseases in the farm at DOC 65



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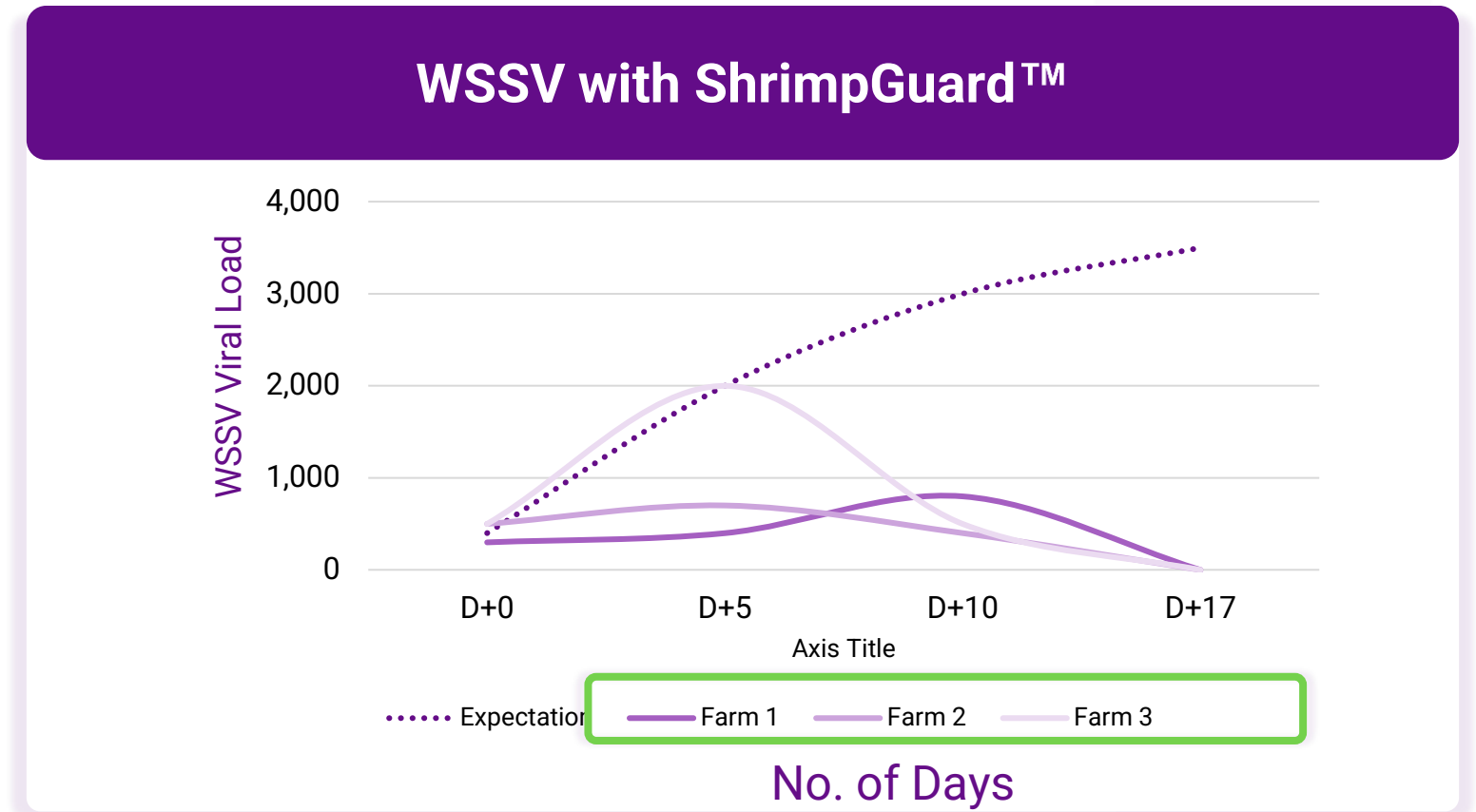
WSSV with ShrimpGuard™



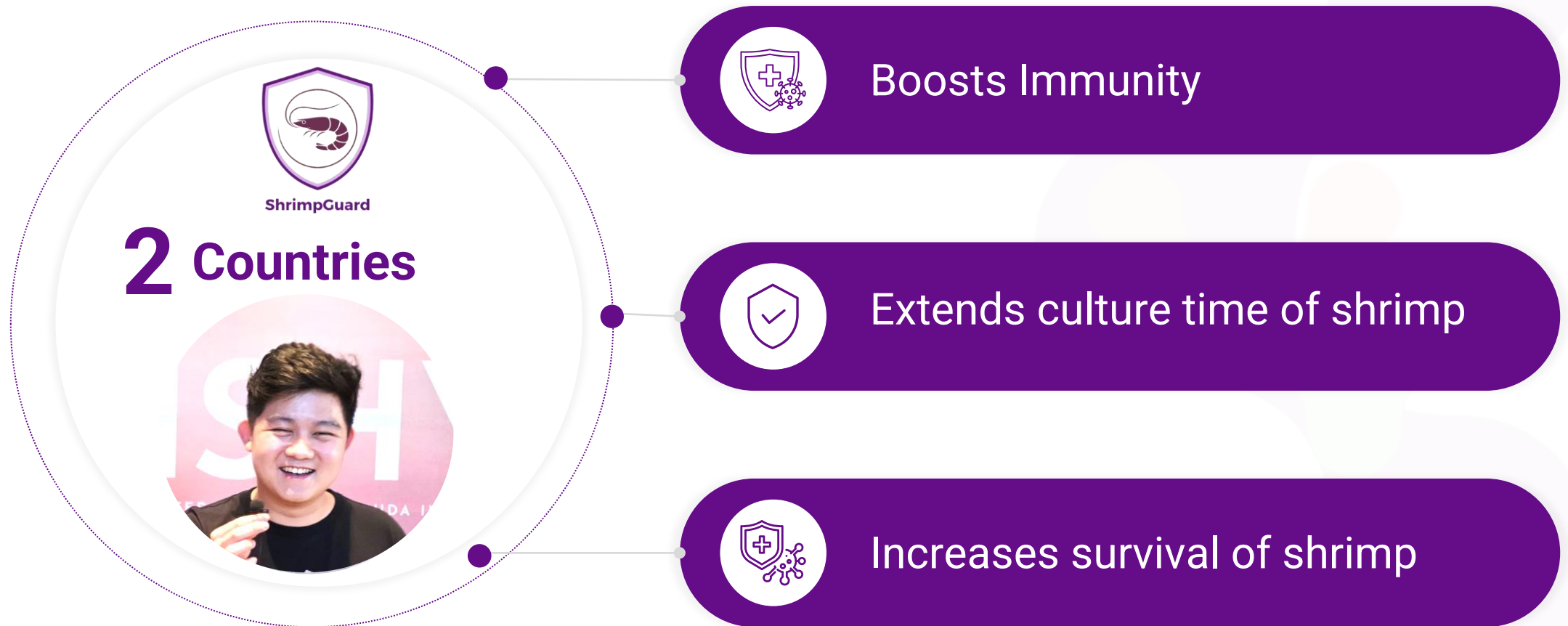
Virus NOT DETECTABLE after treatment
with ShrimpGuard™

ShrimpGuard™ can solve WSSV in farm

- Start early when virus is low
- Use as **PREVENTION**



Farm Demonstration of ShrimpGuard™



Demand from the Industry

India

Discuss with us today to meet your needs!

Indonesia



Vietnam



Thailand



What TeOra's ShrimpGuard™ Series provides



VIRAL SOLUTION

Nanopeptide,
Works Against
33 + WSSV
Variants



SUSTAINABLE

No AMR issue,
Chemical Free
Biological Solution



POCKET-FRIENDLY

Low-dose and
cost-effective
solutions for
farmers

Remove virus risk from your pond today



Are you prepared to fight WSSV?

Reduce Virus

Reduce secondary bacterial infections



Rishita



Harish



Dhaval

TeOra's SOLAQ Platform continuously innovates



PREVENTION is better than CURE

Coming soon – Biotech solutions for
Virus | Parasite | Bacteria

Talk to us for
Disease solutions | Partnerships | Invest

In-built sustainability to reduce CO₂

Future with ShrimpGuard™ & Fish Jumbo™

~25%

% reduction in CO₂
emissions from
Aquafeeds





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rishita@teora.life

Building the future of
sustainable food for
10 billion humans

Thank you