PR🐟PEL™
WITH ✚NovaqPRO™

FEED BOOSTER

ENHANCE THE PERFORMANCE OF COMPLETE SHRIMP FEED

POSTLARVAL

GOOD TO GROW

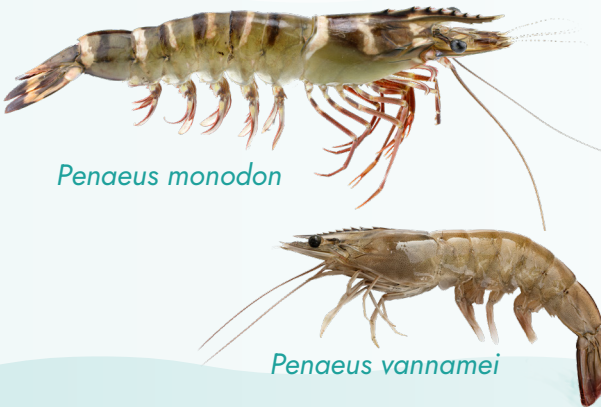# PROPEL™ WITH NOVAQPRO™ FEED BOOSTER — POSTLARVAL

is designed to improve postlarval shrimp hatchery performance for growth and survival.

PRODUCT DESCRIPTION & CONSTITUENTS

Propel™ with NovaqPro™ Feed Booster — Postlarval is an innovative mixture of NovaqPro™, an organic mineral and protein complex powder, in combination with a novel single cell protein, non-marine oils, antimicrobials, attractants and binders. It is designed to supplement conventional feed inputs used in rearing of marine and brackish water shrimp postlarvae at the hatchery stage.*

SPECIES

· Black tiger shrimp
(*Penaeus monodon*)

· White shrimp
(*Penaeus vannamei*)

Penaeus monodon

Penaeus vannamei

FEEDING TABLE

FEED BOOSTER — POSTLARVAL
Use Rate per 1 Million animals per day
(as at 29/04/2024)

Booster*	Particle Size	PL Size	Feed rate (% total feed/day)
PL1	100-200 µm	PL1	16
		PL2	24
		PL3	26
		PL4	28
PL2	200-300 µm	PL5	30
		PL6	32
		PL7	34
		PL8	36
		PL9	38
PL3	300-400 µm	PL10	42
		PL11	58
		PL12	66
		PL13	76
Total			506

(Please visit website for up to date information.)

NUTRITIONAL SPECIFICATION

Propel™ with NovaqPro™ Feed Booster — Postlarval	Protein (min) (%)	Fat (min) (%)	Carbohydrate (min) (%)	Crude Fibre (max) (%)	Ash (min) (%)	Form	Size (microns µm)
	30	0.3	18	3	15	Crumble	100-200, 200-300 & 300-400 µm

TYPE OF PRODUCT

Crumbled feed booster with 3 particle sizes: 100-200, 200-300 & 300-400 µm. Designed to supplement complete feeds used in rearing of marine/brackish water shrimp postlarvae at the hatchery stage (PL1 to PL13).

*Ensure adequate availability of the product to the animals. Feed the above dose of the booster in addition, and simultaneously to, the normal dose of conventional feeds. Ensure feeding is to satiation, taking into consideration all other water quality and environmental parameters.

USAGE DATA

This product has been designed to be used for boosting performance of postlarval diets through direct addition to postlarval rearing tanks for shrimp species, including, but not limited to: *Penaeus monodon* and *Penaeus vannamei*. Feeding shrimp this product in addition to complete feed, when fed to satiation, can result in improved performance, as compared to shrimp fed solely on complete feeds (see novaqpro.com).

CHEMICAL PROPERTIES

Propel™ with NovaqPro™ Feed Booster — Postlarval is a free-flowing, non-toxic dry crumble.

HOW TO USE

The product can be either fed separately or preferably mixed together with conventional nutritionally-complete postlarval feeds by weighing the required quantity and adding directly to the postlarval rearing tanks.

DOSE RATES

It is recommended to divide the total amount of dry crumble per million post larvae per day shown in the table on page 2, by the number of times you feed per day. Then feed that amount of crumbled product at the same time as the complete feed of your choice at each feeding time.

FREQUENCY OF USE

This product is for use in accordance with this product information sheet as an additive to postlarval rearing tank water at the same time as complete feeds are fed, every day from PL1 until PL13.

PACKAGING

Propel™ with NovaqPro™ Feed Booster — Postlarval is available for order in two carton sizes: 6 x 1 kg bags per carton or 3 x 2.5 kg bags per carton.

STORAGE

Store at room temperature, in a clean, dry environment that is free from pests. Re-seal packaging after each use.

SUSTAINABILITY

At Ridley, we believe we can contribute to solving the food production challenges of today and tomorrow through smart animal nutrition. Our approach to sustainability moves beyond compliance. Ridley's Sustainability Pathway, underpinned by our four Sustainability Pillars — Smarter Ingredients, Optimised Production, Effective Solutions, and Meaningful Partnerships — is designed to support the delivery of real value in more sustainable ways.

Propel™ with NovaqPro™

Product Range	Life Stage	Feed Type	Product Name	Target Particle Size	Particle Size Range	Product Format	Pack Size	Pack Size	Pack Size
FEED BOOSTER	**Larval**	Larval Feed Booster	Larval	<30 μm	1 — 30 μm	Powder	0.5 kg	1 kg	
	Postlarval	Hatchery Feed Booster	Postlarval 1	150 μm	100 — 200 μm	Crumbles	1 kg	2.5 kg	
			Postlarval 2	250 μm	200 — 300 μm	Crumbles	1 kg	2.5 kg	
			Postlarval 3	350 μm	300 — 400 μm	Crumbles	1 kg	2.5 kg	
	Nursery	Nursery Feed Booster	Nursery 1	450 μm	400 — 500 μm	Crumbles	1 kg	2.5 kg	
			Nursery 2	600 μm	500 — 680 μm	Crumbles	1 kg	2.5 kg	
			Nursery 3	800 μm	680 — 850 μm	Crumbles	1 kg	2.5 kg	
	Transition	Transition Feed Booster	Transition 1	0.9 mm	0.8 — 1 mm	Crumbles	2.5 kg	20 kg	
			Transition 2	1.2 mm	1.0 — 1.4 mm	Mini Pellets	2.5 kg	20 kg	
			Transition 3	1.4 mm	1.2 — 1.6 mm	Mini Pellets	2.5 kg	20 kg	
	Starter	Starter Feed Booster	Starter 1	1.6 mm	1.4 — 1.8 mm	Pellets	2.5 kg	20 kg	
			Starter 2	1.8 mm	1.6 — 2.0 mm	Pellets	2.5 kg	20 kg	
	Grower	Grower Feed Booster	Grower	2.0 mm	1.8 — 2.2 mm	Pellets	2.5 kg	20 kg	

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