

FEED BOOSTER – LARVAL

PRODUCT USE INFORMATION

TRADE NAME

PROPEL™ WITH NovaqPRO™ FEED BOOSTER – LARVAL

TYPE OF PRODUCT

Powder with a particle size of <30 µm. Designed to supplement complete feeds used in rearing of marine/brackish water shrimp larvae at the hatchery stage (Zoea1 to PL1).

CONSTITUENTS

An innovative mixture of a denatured bacterial biofloc containing minerals and protein, in combination with a novel single cell protein, antimicrobials and attractants. The product is free from any marine or terrestrial animal products and is designed to supplement conventional feed inputs used in rearing of marine/brackish water shrimp larvae at the hatchery stage.

USAGE DATA

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

CHEMICAL PROPERTIES

This product is a free-flowing, non-toxic dry powder.

PREPARATION FOR USE

Prior to use, the required amount of powder is measured and added to clean fresh, or seawater (max 100g/litre) and then blended at high speed for 10 seconds. The blended mixture is then passed through a fine filter (approximately 100 µm/150 mesh). The product passing through the filter can then be added directly to the larval rearing tanks.

HOW TO FEED

The blended and filtered mixture is to be added directly to larval rearing tanks at the same time as complete feed.

DOSE RATES

It is recommended to divide the total amount of dry powder per million larvae/per day shown in the table by the number of times you feed per day. Then mix with water as described above. Then feed that amount of prepared product at the same time as the complete feed of your choice at each feeding time. Ensure feeding is to satiation, taking into consideration all other water quality and environmental parameters.

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Use Rate per 1 Million Animals per day
(as at 09/11/2023)

Booster	Day	Stage	Feed rate grams/day
Larval	1	Z1	3.02
	2	Z1/2	3.63
	3	Z2	4.23
	4	Z3	4.84
	5	Z/M	5.20
	6	M1	6.53
	7	M2	7.86
	8	M3	9.07
	9	PL1	10.61

Total **54.99**

(Please visit website for up-to-date information.)

FREQUENCY OF USE

This product is for use in accordance with this product information sheet as an additive to larval rearing tank water at the same time as complete feeds are fed, every day from Zoea1 until PL1.

PACKAGING

PROPEL™ WITH NovaqPRO™ FEED BOOSTER – LARVAL is available for order in two carton sizes: 16 x 0.5 kg pails per carton or 12 x 1 kg pails per carton.

STORAGE

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

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