

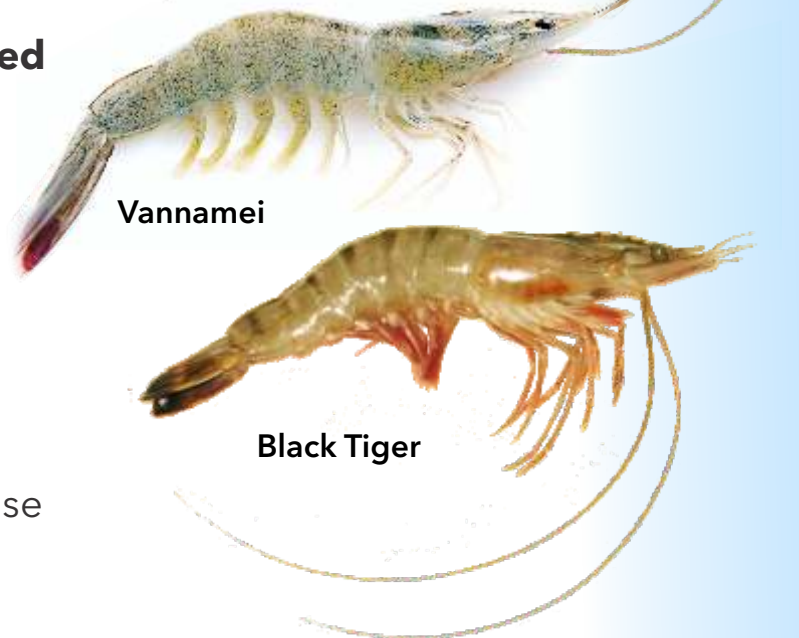
SHRIMP FEED

Superiority *thru* Evolution



Benefits of ABIS Shrimp feed

- Best FCR
- Faster Growth
- Higher Profits
- Higher Survival
- Most Economical
- Reduced Pond Pollution
- Reduced Chances of Disease Outbreak
- Reduced Pond & Disease Management Cost



Contains X-Force for your shrimp gut health

INDAMARA PLANT, RAJNANDGAON

Fully Automated and the most advanced
Feed Plant of India



SHRIMP FEED

Superiority *thru* Evolution

IB Group is an ISO 9001-2015 & 22000-2005 certified, multidiversified agribusiness conglomerate. Our plants are fully equipped and automated. We follow the world's best technology with highly advanced machinery imported from the USA & Europe. We have a production capacity of 7000 MT per day of Livestock Feed. We manufacture feed for different livestock including Shrimp, Fish & Poultry. Choicest raw materials, essential elements, and amino acids are sourced from the Europe and USA.

ABIS QUALITY RAW MATERIALS

Inclusion of quality raw materials such as Hi-Pro Soya DOC, LSP, MCP, Soya, Lecithin, vitamin premix, mineral premix, toxin binder, antioxidant, salt, soda- bicarbonate, choline chloride, lecithin, L-lysine, DL methionine, L-threonine, Tryptophan, etc.

ABIS PREMIX PLANT

- In-house premix plant under R&D supervision
- Best of the best essential nutritional elements sourced from Europe
- Finely selected vitamins, minerals, and amino acids for the perfect and healthy growth of the shrimp

ABIS TECHNOLOGICALLY ADVANCED LABS AND PERSONNEL

- Revolutionary labs with world-class machinery
- The sole company to acquire R&D experts and labs for researched, developed and efficient feed
- Widely explored and sourced raw materials
- Thorough research of essential elements, quality, quantity, contamination, and so on
- Highly effective, result-oriented feed

ABIS SOYA DOC PRODUCTION

- Best Quality Hi-Pro Soya DOC upto 50% Protein
- Lowest Sand Silica and Free from other Impurities
- Known for its Best Quality - Preferred Choice of Feed Manufacturing Global Companies in the Country
- Exported to Multiple Countries



Premix Plant, Amlidih, Rajnandgaon



QC Lab



ABIS Shrimp Feed, is the choice of today's shrimp farmers in India. The scientifically formulated feed offers superior advantages ensuring better FCR, faster growth, less water quality problems, reduced cost and risk to farmers.



ABIS VANNAMEI FEED SPECIFICATION

FEED TYPE	CODE	PROTEIN Min. (%)	FAT Min. (%)	FIBRE Max. (%)	MOISTURE Max. (%)	PACK (Kg)
PRE-STARTER	101	38	5.5	2.5	12	25
STARTER	102	38	5.5	2.5	12	25
STARTER	102 P	38	5.5	2.5	12	25
STARTER PLUS	103 P(S)	38	5.5	2.5	12	25
STARTER PLUS	103 P	38	5.5	2.5	12	25
GROWER-I	104 P	38	5.5	2.5	12	25
GROWER-I-PLUS	105 P	38	5.5	2.5	12	25
GROWER-II	106 P	38	5.5	2.5	12	25



**PRE - STARTER
101**



**STARTER
102**



**STARTER
102-P**



**STARTER PLUS
103 P (S)**



**STARTER PLUS
103 P**



**GROWER-I
104 P**



**GROWER-I-PLUS
105 P**



**GROWER-II
106 P**

ABIS SHRIMP FEED (BLACK TIGER) SPECIFICATION

FEED TYPE	CODE	PROTEIN Min. (%)	FAT Min. (%)	FIBRE Max. (%)	MOISTURE Max. (%)	PACK (Kg)
PRE-STARTER	BT-1C	40	6	3	12	25
STARTER	BT-2C	40	6	3	12	25
PRE-GROWER-I	BT-1P	40	6	3	12	25
PRE-GROWER-II	BT-2P	38	6	3	12	25
GROWER-I	BT-3P	38	6	3	12	25
GROWER-II	BT-4P	38	6	3	12	25
FINISHER	BT-5P	38	6	3	12	25



**PRE - STARTER
BT - 1C**



**STARTER
BT - 2C**



**PRE-GROWER I
BT - 1P**



**PRE-GROWER II
BT - 2P**



**GROWER I
BT - 3P**



**GROWER II
BT - 4P**



**FINISHER
BT - 5P**

ABIS Shrimp Feed Feeding Chart

For Vannamei

D.O.C.	FEED No.	FEED TYPE	BODY WT. (gms)	FEED (%)	FEED QTY/1 LAKH SEED (Kg)	CHECK TRAY		FEEDING TIMES
						(gms/kg)	TIMING (hrs)	
01-07	101	CRUMBLE	0.01 - 0.1	-	-	-	-	4
08-14	102	CRUMBLE	0.1 - 1.0	-	-	-	-	4
15-21	102P	PELLET	1.0-2.5	-	-	-	-	4
22-28	102P+103P(S)	PELLET	2.5-4.0	-	-	-	-	4
29-35	103P(S)	PELLET	4.0-6.0	4.5 - 4.1	18 - 30	3	2	4
36-42	103P(S)+103P	PELLET	6.0-8.0	4.1 - 3.7	24 - 30	5	2	4
43-49	103P	PELLET	8.0-10	3.7 - 3.3	30 - 33	5	2	4
50-56	104P	PELLET	10-12.5	3.3 - 3.0	33 - 37	8	2	4
57-63	104P	PELLET	12.5-15	3.0 - 2.8	37 - 42	10	2	4
64-70	105P	PELLET	15 - 17.5	2.8 - 2.6	42 - 45	10	1.45	4 TO 5
71-77	105P	PELLET	17.5 - 20	2.6 - 2.4	45 - 48	10	1.45	4 TO 5
78-84	105P	PELLET	20 - 23	2.4 - 2.2	48 - 51	10	1.3	4 TO 5
85-91	106P	PELLET	23 - 26	2.2 - 2.1	51 - 54	10	1.3	4 TO 5
92-98	106P	PELLET	26-29	2.1 - 2.0	54 - 58	10	1.15	4 TO 5
99-112	106P	PELLET	29-32	2.0 - 1.9	58 - 61	10	1.15	4 TO 5
113-120	106P	PELLET	32-35	1.9 - 1.8	61 - 63	10	1.15	4 TO 5

For Black Tiger

D.O.C.	FEED No.	FEED TYPE	BODY WT. (gms)	FEED (%)	FEED QTY/1 LAKH SEED (Kg)	CHECK TRAY		FEEDING TIMES
						(gms/kg)	TIMING (hrs)	
01-07	BT-1C	CRUMBLE	0.02 - 0.2	-	-	-	-	2
08-14	BT-2C	CRUMBLE	0.7	-	-	-	-	3
15-21	BT-2C	CRUMBLE	1.4	-	-	-	-	3
22-28	BT-2C	CRUMBLE	2.4	10 - 8	-	-	-	4
29-35	BT-1P	PELLET	3.6	8 - 6	20	2	3	4
36-42	BT-1P	PELLET	5.2	6 - 5.5	25	2	3	4
43-49	BT-2P	PELLET	7	5.5 - 5	30	3	2.5	4
50-56	BT-2P	PELLET	9	5 - 4.6	35	4	2.5	4
57-63	BT-3P	PELLET	11	4.6 - 4.2	40	4	2	4
64-70	BT-3P	PELLET	13	4.2 - 3.8	46	6	2	4
71-77	BT-3P	PELLET	15.5	3.8 - 4.1	51	6	2	4
78-84	BT-4P	PELLET	18	4.1 - 3.7	53.5	6	2	4
85-91	BT-4P	PELLET	20.5	3.7 - 3.4	55.5	8	2	4
92-98	BT-4P	PELLET	23	3.4 - 3.1	57	8	2	4
99-105	BT-5P	PELLET	26	3.1 - 2.9	60.5	10	2	4
106-112	BT-5P	PELLET	29	2.9 - 2.7	62.5	10	2	4
113-119	BT-5P	PELLET	32	2.7 - 2.5	64	10	1.5	4
120-126	BT-5P	PELLET	35	2.5 - 2.3	64.5	10	1.5	5
127-133	BT-5P	PELLET	38	2.3 - 2.2	67	10	1.5	5
134-140	BT-5P	PELLET	42	2.2 - 2.1	70	10	1.5	5
141-147	BT-5P	PELLET	46	2.1 - 2	73	10	1.5	5
148-154	BT-5P	PELLET	50	2 - 1.9	76	10	1.5	5

Note: This feeding chart is prepared for 1,00,000 shrimps. Feed quantity to be adjusted based on molting, environmental conditions and appetite of the shrimps by using feeding trays. For any higher stocking density consult the ABIS Exports (India) Pvt.Ltd. technical service team.

PRODUCT



ABIS Shrimp Feed is fortified with X-Force, an enhanced composition of nutrients & feed additives for Growth & Survival of Shrimps.

BENEFITS

ABIS SHRIMP FEED provides the following benefits :



Improved gut health



Increased growth rate & improved feed conversion

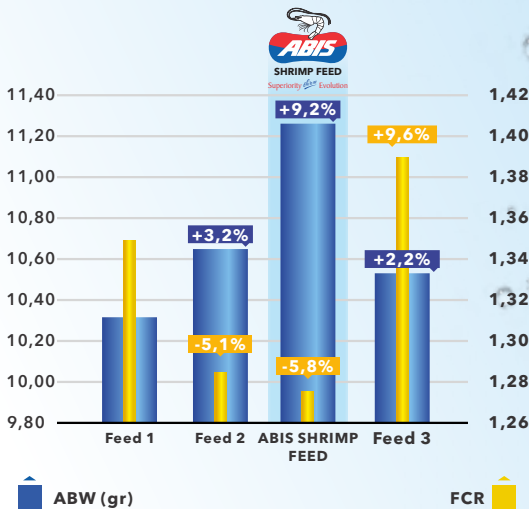


Reduced mortality by enhancing resistance to pathogen infection

RESEARCH & RESULTS

GROWTH

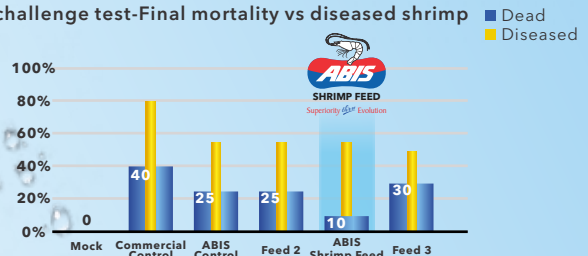
In comparative performance trials, **ABIS Shrimp Feed** was able to boost the shrimp growth by an average of 6 %, simultaneously improving the shrimp's Feed Conversion Ratio (FCR) by an average of 4, 5%.



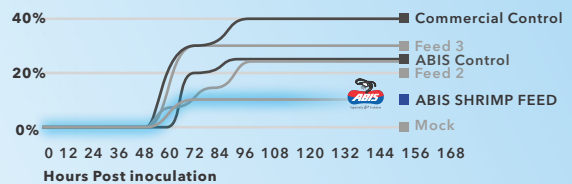
HEALTH

ABIS Shrimp Feed significantly improves immunity and thus reduces mortality of shrimps exposed to pathogens such as White Spot Syndrome Virus. Special ingredients within **ABIS Shrimp Feed** works directly on strengthening the gut barrier, while others attack pathogens present in the shrimp's environment.

WSSV challenge test-Final mortality vs diseased shrimp



Cumulative mortality



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