



ALWAYS BY YOUR SIDE FOR THE  
**BEST RESULTS!**





## Products developed through advanced studies on animal nutrigenomics

- PREBIOTICS AND PROBIOTICS (MOS);
- NUCLEOTIDE
- ENZYME COMPLEX;
- DHA;



## 100% organic minerals

- Greater bioavailability.
- Easy absorption and metabolism, optimizing the animal's performance.
- Enhances antioxidant protection for cells.
- Preserves water quality.

# WHY TO CHOOSE



# Guabi



## NUTRITION FOR **MAXIMUM PERFORMANCE** AND **EFFICIENCY**

### **ALLZYME® SSF**

Enzyme that maximizes feed efficiency in the diet while also reducing its environmental footprint.

### **Prebiotics**

Indigestible ingredients that stimulate the growth and activity of certain bacteria species to help support fish health.

### **MYCOSORB® A+**

Mycotoxin binder, offering superior binding capabilities, a broader adsorption profile and increased efficacy.

### **MOLD-ZAP®**

Designed to inhibit mold growth, to retain dry matter and nutrients, for less top spoilage and for less dry matter loss.

### **Antioxidants**

To ensure optimal animal performance.



**Pirá**  
Tradition always  
up-to-date with  
new knowledge.



**GuabiTech**  
Maximum  
performance for  
great results.



**Pirá Evolution**  
The best  
cost/performance  
ratio in the market.

## FEED PROGRAM

FISH WEIGHT	TILAPIA	
	Semi-intensive system	Intensive system
< 1g	Guabitech Larvae Starter (powder)	
1 - 5g	Guabitech Fingerling Starter 1.0mm	
5 - 20g	Guabitech Juvenile Starter 1.7mm	
20 - 50g	Pira Evolution Juvenile 2-3mm	Guabitech Juvenile Starter 2-3mm
50 - 100g	Pira Evolution Juvenile 3-4mm	Pira Evolution Juvenile 3-4mm
100 - 300g	Pira Growth E 4-6mm	Pira Evolution TR 4-6mm
300 - 500g	Pira Growth E 6-8mm	Pira Evolution TR 6-8mm
> 500g	Pira Growth E / Pira Finisher 6-8mm	Pira Evolution TR 6-8mm

## PRODUCTS

GUARANTEE LEVELS	Pellet (min)		CP (%)	Fat (%)	Moisture Max(%)	Ash Max(%)	CF Max(%)	Ca Min(%)	P (%)	Vit C (mg/kg)	Vit E (mg/kg)
GuabiTech Larvae Starter	Powder		55	9.0	10	16.0	3.0	1.5	1.4	2000	400
GuabiTech Fingerling Starter	1.0		45	9.0	10	16.0	3.0	1.5	1.4	2000	400
GuabiTech Juvenile Starter	1.7	2-3	40	8.0	10	12.0	3.5	1.5	0.6	1500	400
GuabiTech Broodstock	6-8		36	8.0	10	12.0	6.0	1.5	0.8	1000	400
Pira Evolution Juvenile	2-3	3-4	36	8.0	10	14.0	6.0	2.0	0.6	1000	125
Pira Evolution TR	4-6	6-8	32	7.0	10	15.0	7.0	2.0	0.6	650	150
Pira Growth E	4-6	6-8	9-11	32	6.0	10	16.0	7.0	2.0	400	87.5
Pira Finisher		6-8	9-11	28	5.0	10	16.5	7.0	1.5	300	87.5



# FEEDING TABLE FOR TILAPIA

## Number of Fish: 1000

Feeding days	Average Weight (g)	Product Name	Pellet (mm)	Biomass (kg)	Feed		
					Rate(%)	Day(kg)	Accumulated(Kg)
-	< 0,7	Guabitech Larvae Starter	Powder	-	Feed to near satiation (≥13,0% Biomass/day)		
1	1,1	Guabitech Fingerling Starter	1,0	1,1	13,0	0,14	1,0
7	2	Guabitech Fingerling Starter	1,0	2,2	10,9	0,24	2,7
14	4	Guabitech Fingerling Starter	1,0	4,0	9,5	0,38	5,4
21	7	Guabitech Juveninle Starter	1,7	6,6	8,4	0,55	9,3
28	10	Guabitech Juveninle Starter	1,7	10,1	7,7	0,78	14,7
35	15	Guabitech Juveninle Starter	1,7	14,6	7,2	1,05	22,0
42	20	Guabitech Juv. S. / Pira Evolution Juv.	2-3	20,5	6,8	1,38	31,7
49	28	Guabitech Juv. S. / Pira Evolution Juv.	2-3	28,1	6,3	1,78	44,2
56	38	Guabitech Juv. S. / Pira Evolution Juv.	2-3	37,8	6,0	2,27	60,1
63	50	Pira Evolution Juvenile	3-4	50,0	5,5	2,76	79,4
70	65	Pira Evolution Juvenile	3-4	64,8	5,0	3,25	102,2
77	83	Pira Evolution Juvenile	3-4	82,6	4,6	3,84	129,1
84	104	Pira Evolution TR / Pira Growth E	4-6	103,6	4,3	4,45	160,2
91	128	Pira Evolution TR / Pira Growth E	4-6	128,0	4,0	5,08	195,8
98	156	Pira Evolution TR / Pira Growth E	4-6	155,8	3,6	5,64	235,2
105	187	Pira Evolution TR / Pira Growth E	4-6	187,2	3,3	6,26	279,0
112	222	Pira Evolution TR / Pira Growth E	4-6	221,9	3,1	6,94	327,6
119	260	Pira Evolution TR / Pira Growth E	6-8	259,8	2,9	7,64	381,1
126	300	Pira Evolution TR / Pira Growth E	6-8	300,4	2,8	8,33	439,4
133	343	Pira Evolution TR / Pira Growth E	6-8	343,5	2,6	8,99	502,3
140	389	Pira Evolution TR / Pira Growth E	6-8	389,0	2,5	9,67	570,0
147	437	Pira Evolution TR / Pira Growth E	6-8	436,7	2,4	10,34	642,4
154	487	Pira Evolution TR / Pira Growth E	6-8	486,5	2,3	10,96	719,1
161	538	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	538,1	2,2	11,62	800,4
168	591	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	591,2	2,1	12,20	885,8
175	646	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	645,5	2,0	12,81	975,5
182	701	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	700,9	1,9	13,32	1.068,8
189	757	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	757,4	1,8	13,86	1.165,8
196	815	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	814,9	1,8	14,41	1.266,7
203	873	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	873,3	1,7	14,84	1.370,6
210	933	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	932,6	1,6	15,21	1.477,1
217	993	Pira Evolution TR / Pira Growth E / Pira Finisher	6-8	992,8	1,6	15,59	1.586,2

This feeding protocol is a guideline only based on optimal water quality and a water temperature of 27-28 °C



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the full range of products:  
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