

## Recipe and nutritional ingredient of each feed

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### 2-1: Principal raw material composition of basic feed

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Corn  
 Wheat  
 Soybean meal  
 Fish meal  
 Chicken Powder  
 Mountain flour  
 Customized multivitamin  
 Animal fat  
 Sucrose  
 Calcium hydrogen carbonate  
 Salt  
 Calcium propionate  
 Lysine  
 Methionine  
 Taurine  
 Xylooligosaccharide  
 Ferrous sulfate  
 Customized microelement

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*Notes: The ingredients were listed in descending order by mass*

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### 2-2: The main energy materials and nutritional ingredient of basic feed

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Carbohydrate, g/100g	60.00
Protein, g/100g	19.00
Fat, g/100g	5.00
Fiber, g/100g	3.00
Calcium, g/100g	1.00
Phosphorus, g/100g	0.78

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### 2-3: Modified basic feed

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Raw material, g/100g	Total	Carbohydrate	Protein	Fat	Cellulose	Calcium	Phosphorus
Dietary compound feed	63.00	37.80	11.97	3.15	1.89	0.63	0.49
Animal fat	7.00	0.00	0.00	6.86	0.00	0.00	0.00
Sucrose	20.00	19.80	0.00	0.00	0.00	0.01	0.00
Casein	7.00	0.00	6.86	0.00	0.00	0.00	0.00
Premix for experimental animals	1.50	0.00	0.33	0.02	0.01	0.11	0.08
Mountain flour	0.50	0.00	0.00	0.00	0.00	0.19	0.00
Calcium hydrogen phosphate	1.00	0.00	0.00	0.00	0.00	0.22	0.17
<b>Total</b>	<b>100.00</b>	<b>57.60</b>	<b>19.16</b>	<b>10.03</b>	<b>1.90</b>	<b>1.16</b>	<b>0.74</b>

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<b>2-4: Modified adenine feed</b>							
<b>Raw material, g/100g</b>	<b>Total</b>	<b>Carbohydrate</b>	<b>Protein</b>	<b>Fat</b>	<b>Cellulose</b>	<b>Calcium</b>	<b>Phosphorus</b>
Dietary compound feed	62.80	37.68	11.93	3.14	1.88	0.63	0.49
Animal fat	7.00	0.00	0.00	6.86	0.00	0.00	0.00
Sucrose	20.00	19.80	0.00	0.00	0.00	0.00	0.00
Casein	7.00	0.00	6.86	0.00	0.00	0.00	0.00
Premix for experimental animals	1.50	0.00	0.33	0.02	0.01	0.11	0.08
Mountain flour	0.50	0.00	0.00	0.00	0.00	0.19	0.00
Calcium hydrogen phosphate	1.00	0.00	0.00	0.00	0.00	0.22	0.17
Adenine	0.20	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>100.00</b>	<b>57.48</b>	<b>19.12</b>	<b>10.02</b>	<b>1.89</b>	<b>1.15</b>	<b>0.74</b>

<b>2-5: Modified high-phosphorus feed</b>							
<b>Raw material, g/100g</b>	<b>Total</b>	<b>Carbohydrate</b>	<b>Protein</b>	<b>Fat</b>	<b>Cellulose</b>	<b>Calcium</b>	<b>Phosphorus</b>
Dietary compound feed	57.20	34.32	10.87	2.86	1.72	0.57	0.45
Animal fat	7.50	0.00	0.00	7.35	0.00	0.00	0.00
Sucrose	20.00	19.80	0.00	0.00	0.00	0.01	0.00
Casein	8.00	0.00	7.84	0.00	0.00	0.00	0.00
Premix for experimental animals	1.50	0.00	0.33	0.02	0.01	0.11	0.08
Mountain flour	0.50	0.00	0.00	0.00	0.00	0.19	0.00
Calcium hydrogen phosphate	1.00	0.00	0.00	0.00	0.00	0.22	0.17
Sodium dihydrogen phosphate	4.30	0.00	0.00	0.00	0.00	0.00	1.11
<b>Total</b>	<b>100.00</b>	<b>54.12</b>	<b>19.04</b>	<b>10.23</b>	<b>1.73</b>	<b>1.10</b>	<b>1.81</b>

<b>2-6: Modified adenine and high-phosphorus feed</b>							
<b>Raw material, g/100g</b>	<b>Total</b>	<b>Carbohydrate</b>	<b>Protein</b>	<b>Fat</b>	<b>Cellulose</b>	<b>Calcium</b>	<b>Phosphorus</b>
Dietary compound feed	57.00	34.20	10.83	2.85	1.71	0.57	0.44
Animal fat	7.50	0.00	0.00	7.35	0.00	0.00	0.00
Sucrose	20.00	19.80	0.00	0.00	0.00	0.01	0.00
Casein	8.00	0.00	7.84	0.00	0.00	0.00	0.00
Premix for experimental animals	1.50	0.00	0.33	0.02	0.01	0.11	0.08
Mountain flour	0.50	0.00	0.00	0.00	0.00	0.19	0.00
Calcium hydrogen phosphate	1.00	0.00	0.00	0.00	0.00	0.22	0.17
Sodium dihydrogen phosphate	4.30	0.00	0.00	0.00	0.00	0.00	1.11
Adenine	0.20	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>100.00</b>	<b>54.00</b>	<b>19.00</b>	<b>10.22</b>	<b>1.72</b>	<b>1.10</b>	<b>1.81</b>