

**portamin**

**boltrace**



## AMINO ACID AND TRACE MINERAL COMPLEX FOR HORSES

**INTENDED USE:** It meets the amino acid and trace mineral needs of horses, it also fulfills nutritional needs that race horses should gain before race, and they lose after race. It provides the improvement of bone, teeth and cartilage tissue of foals. It is appetizing and yield enhancer. It has performance-enhancing effect. It improves sperm in stallions and ovum quality in mares. It helps to strengthen the immune system and provides more healthy development of pregnant mares' baby. It speeds up healing period in stressful terms and health problems. It contributes to the healthier appearance, and bright hair of horses.

### USAGE:

It is used by being mixed to the daily feed of animals (per animal).

Horses: 50g

Foals: 25g

PACKAGE FORM				
1 KG JAR	10 KG BUCKETS	10 KG KRAFT BAGS	20 KG BUCKETS	20 KG KRAFT BAGS
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Active ingredients	The name of Additive	Quantity in Premix	Units
<b>Macro and Trace Minerals / Nutritional Additives</b>			
Chelated Copper	Copper chelate of amino acid hydrate	4.200	mg/kg
Magnesium(Mg)	Magnesium Sulphate	1.500	mg/kg
Chelated Manganese	Manganese chelate of amino acid hydrate	4.800	mg/kg
Phosphorus (P)	Dicalcium Phosphate	5.350	mg/kg
Potassium(K)	Potassium carbonate	9.000	mg/kg
Chelated Zinc	Zinc chelate of amino acid hydrate	4.800	mg/kg
<b>Vitamins / Nutritional Additives</b>			
Vitamin B3	Niacin	60.000	mg/kg
<b>Vitamin like substances / Nutritional Additives</b>			
Choline	Choline Chloride	50.000	mg/kg
<b>Amino acids / Nutritional Additives</b>			
Alanine	L-Alanine	0,58	%
Arginine	L-Arginine	0,50	%
Aspartic Acid	L-Aspartic Acid	0,91	%
Cysteine	L-Cysteine	0,14	%
Glutamic Acid	L-Glutamic Acid	1,29	%
Glycine	Glycine	0,44	%
Histidine	L-Histidine	0,20	%
Isoleucine	L-Isoleucine	0,41	%
Leucine	L-Leucine	0,66	%
Lysine	L-Lysine	0,46	%
Methionine	L-Methionine	14,16	%
Phenylalanine	L-Phenylalanine	0,43	%
Proline	L-Proline	0,47	%
Serine	L-Serine	0,42	%
Threonine	L-Threonine	0,38	%
Tryptophan	L-Tryptophan	0,13	%
Tyrosine	L-Tyrosine	0,32	%
Valine	L-Valine	0,51	%
<b>Analytic Values</b>			
Crude Protein	23,90	Crude Cellulose	8,80 %
Crude Fat	3,82	Calcium	0,45 %