

The **Guaranteed Analysis** for livestock feed labels should be listed in the following order and format:

Guaranteed Analysis:

Crude Protein, minimum	%
NPN, maximum	%
Amino Acids ¹ , minimum	%
Crude Fat, minimum	%
Crude Fiber ² , maximum	%
ADF, maximum	%
NDF, maximum	%
Calcium, minimum	%
Calcium, maximum	%
Phosphorus, minimum	%
Salt, minimum	%
Salt, maximum	%
Sodium, minimum	%
Sodium, maximum	%
Magnesium, minimum	%
Potassium, minimum	%
Sulfur, minimum	%
Fluorine, maximum	%
Copper ^{3,4} , minimum	ppm
Selenium ³ , minimum	ppm
Zinc ³ , minimum	ppm
Iron ³ , minimum	ppm
Manganese ³ , minimum	ppm
Iodine ³ , minimum	ppm
Vitamin A, minimum	IU/lb
Vitamin D ₃ , minimum	ICU/lb
Vitamin D, minimum	IU/lb
Vitamin E, minimum	IU/lb
Vitamin B ₁₂ , minimum	mg/lb
Menadione, minimum	mg/lb
Riboflavin, minimum	mg/lb
d-Pantothenic acid, minimum	mg/lb
Thiamin, minimum	mg/lb
Niacin, minimum	mg/lb
Vitamin B ₆ , minimum	mg/lb
Folic Acid, minimum	mg/lb
Choline, minimum	mg/lb
Biotin, minimum	mg/lb
Inositol, minimum	mg/lb
p-Amino benzoic acid, minimum	mg/lb
Ascorbic acid, minimum	mg/lb
Carotene, minimum	mg/lb
(microorganisms), minimum	CFU/lb
(enzymes), minimum	(activity/lb)

¹ Specific amino acid guarantee in the order outlined by the AAFCO Model Regulations.

² Crude Fiber minimum required for rabbit feeds and should precede the maximum.

³ Shall be stated in ppm when the concentration is less than 10,000 ppm and in percentage when the concentration is 10,000 ppm (1%) or greater.

⁴ Copper maximum guarantee required (if added) for sheep and goat feeds and should follow the minimum.