Volume 3, Issue 6 June 2025 **ISSN (E):** 2938-3757

PROPOSALS OF MINERAL METABOLIC DISORDERS OF COWS IN THE AREA OF THE ISLANDERY

Seypullayev A. C.
Senior Teacher of the Nukus branch of the Samarkand State
Veterinary Medicine Livestock and Biotechnology University

Yoldashova S. O.
Student of the Nukus Branch of the Samarkand State
Veterinary Medicine Livestock and Biotechnology University

Abstract
This article provides information on metamine disorders of vitamin-mineral metal disorders as a result of micronutrient deficiency in the Aral Sea cows. In addition, the blood contains insufficiency of elements, their group treatment and prevention.

Keywords: Nutrients, mineral metabolism, microelamental, trivitis, lactation, e-selena.

Introduction

Access

Many micronutrient exchanges are due to animal nutrients, water and lack of shortage in the soil. The elements of the Aral Sea needed to the body, ie manganese, magnesium, iodine, zinc, et. Is a lack of geoecological areas. The shortage of these elements are of course, of course, affects the nutrients taken from this soil. For this reason, this article is urgent to be livestock.The experience lasted up to 3 months. From the experience, blood samples were taken from cows and tested to the salts of various elements.
(See the diagram below).
As can be seen from the diagram, the amount of calcium in the blood is 9.7 mg (in the normal amount of phosphores), phosphorets 13.8-15 million), MKGANETs%, Cabalt (2.3.5mg%) and Kobalt (2.3mg%) only traces were detected.
According to the above, all elements outside phosphorus are all elements other than phosphorus are itible to have a standard or trace. All types of shortcomings lead to the disorders of various substances. This causes the health of the animals, which lead to the development of diseases such as alimenar osteodistrophy, hippamportiyetic tortentia, hypoxupaltic, such as disease.

Web of Technology: Multidimensional Research Journal
webofjournals.com/index.php/4

Figure 1 is a calf (dog piety) and Figure 2 in «Fayzulla ata» farm and Figure 2 in Figure 2 "Seiyit Sharway" farm "Seyit Sharway".

After the necessary treatment for the necessary treatment, calcium, phosphorus, manganese, copper, cobalt and magnesium elements approached the norm.

For example, the amount of magnesium was near the amount of 0.9 mg before treatment (after treatment increased to 1.4 mg% (0.5-1.5-15), while calcium was almost 2 barical. The above-mentioned blood analysis shows that after treatment, all indicators approached the standard. This led to the normalization of the overall state of the animals, the normalization of many types of substance and improvement in health.

Conclusion

1. In shortness of the elements of the animals, the nutrients needed for the organ and micro elements should be added as the presection of vitamins.
2. 2 times a year should check the content of the elements of the blood (spring and autumn).
3.It occasionally analyzed food and the soil to macro and micronutrients, when necessary, when necessary, it is recommended to add these elements in the soil.

References

1.К.Н Норбоев, Б.Бакиров, Б.М.Эшбуриев. Хайвонларнинг ички юкумсиз касалликлари. Дарслик. Тошкент-2007.
2.Bakirov B., Seypullaev A.,Kamalova A. Ishki juǵımsız kesellikler. Sabaqlıq. Toshkent-2023.
3.Особенности нарушения обмена веществ при эндемическом зобе у коров. Б.Бакиров., Н.Б.Рузикулов., О.Р.Бобоев., Ю.Улугмуродов. Вестник Ошского Государственного университета.2021г.
4. Эндокринные особенности метаболических нарушений у продуктивного крупного рогатого скота. Б.Бакиров., Н.Б.Рузикулов., О.Р.Бобоев., М Эргашев. Мировая наука: Проблемы и инновации. Стр 250-252. 2022г.

Web of Technology: Multidimensional Research Journal
webofjournals.com/index.php/4