



THE PROCEDURE FOR ESTABLISHING A MANDATORY DIGITAL MARKING SYSTEM FOR NON-ALCOHOLIC AND SOFT DRINKS

Barnokhon Sattarova

PhD in Chemical Sciences, Docent,

Fergana Polytechnic Institute, Fergana, Uzbekistan

E-mail: b.sattarova@ferpi.uz

Nurillo Begaliyev

Master's Degree Student,

Fergana Polytechnic Institute, Fergana, Uzbekistan

Abstract

This article discusses the establishment of a mandatory digital labeling system for non-alcoholic and soft drinks.

Keywords: Water, soft drink, step by step, second group-metal, importer, customs.

Introduction

A system of mandatory digital marking by means of identification was introduced step by step, assuming the division of water and soft drinks into groups [1-19].

Resolution No. 631 of the Cabinet of Ministers dated November 1, 2022 "On the introduction of the mandatory digital marking system of water and soft drinks" was adopted.

In accordance with the decision, the deadline for the start of mandatory digital marking and the types of products were determined by groups:

the first group - fruit juices (except grape juice) and vegetable juices, unfermented and not containing alcohol, with or without added sugar or other sweeteners, as well as carbonated and non-carbonated water and drinks - from July 1, 2023;

the second group - metal, including water and soft drinks in aluminum containers - from August 1, 2024.

By decision:



- the list of identification codes of digitally marked water and soft drinks;
- graphs of step-by-step implementation of the mandatory digital marking system of water and soft drinks by producer, importer, wholesale and retail trade organizations;
- the regulation on the features of digital marking of water and soft drinks by means of identification was approved.
- Also, from the date of introduction of the digital marking procedure:
 - providing marking codes for mandatory digital marking of water and soft drinks, which are subject to mandatory digital marking by the operator, to manufacturers and importers of these products based on the relevant order;
 - In the Republic of Uzbekistan, digital marking codes are provided free of charge by the operator in order to form means of identification in the mandatory digital marking of non-carbonated water produced in PET packaging of half (0.5) liters and not more;
 - Starting from July 1, 2023, importers of water and soft drinks in the relevant group are obliged to reflect the aggregated import code for the imported products in the customs cargo declaration.
 - From the date of introduction of the procedure for mandatory digital marking of water and soft drinks:
 - prohibition of domestic production (except production for export) of water and soft drinks of the relevant group without mandatory digital marking;
 - Prohibition of registration of data on the aggregated import code of water and soft drinks imported into the territory of the Republic of Uzbekistan in the customs regime of “free circulation” without specifying them in the customs cargo declaration;
 - within six months, manufacturers and importers of water and soft drinks of the relevant group will be allowed to sell non-digitally marked water and soft drink residues;
 - within nine months, wholesale organizations of water and soft drinks of the relevant group are allowed to sell leftovers of water and soft drinks without digital marking;
 - after nine months, the distribution of water and soft drinks of the relevant group among the participants of the product circulation is carried out only by entering information about the marking codes in the electronic account –



- invoices and sending information to the “Original Mark” MAT;
- it is noted that water and soft drinks produced before the date of mandatory digital marking set for the relevant groups and released into free circulation within the period specified above will be allowed to be sold by retail trade organizations without means of identification within a period of no more than twelve months.

At the same time, according to the decision:

- The norm “Forms of invoices and their filling, presentation and on the procedure of admission” to be included in the regulation (Decision No. 489 of the Cabinet of Ministers of August 14, 2020);
- it is envisaged to include the condition of registration of business entities carrying out retail trade of goods subject to digital marking in the national information system “Original Mark” in the retail trade rules (Decision No. 75 of the Cabinet of Ministers of February 13, 2003).

General rules

1. This Regulation specifies the features of mandatory digital marking of water and soft drinks through identification means, as well as descriptions of identification means, by the participants in the circulation of products to the operator of the national information system "Original Mark" (hereinafter - “Original Mark” MAT operator) determines the stages and terms of providing information on turnover [17-39].

2. The following basic concepts are used in this Regulation:

- products — water and soft drinks with mandatory digital marking.
- Participants in the circulation of products - legal entities and individuals who put the product into circulation, carry out its circulation and (or) removal from circulation, have a certificate of state registration, are considered tax residents and non-residents of the Republic of Uzbekistan regular entrepreneurs;
- consumer packaging - packaging of water and soft drinks intended for sale to the final consumer;
- Aggregation — to ensure the tracking of water and soft drinks along the circulation chain without damaging the transport package, by saving the information related to the means of identification, to the transport package, as well as the process of merging transport packages into a higher-level transport package;



- aggregated import code - “Original symbol” is a unique sequence of symbols for a separate collection of products, formed by the MAT operator and shown in the customs cargo declaration, which combines the marking codes of each product with itself;
 - marking information system — “Original Mark” national information system for product marking and tracking (hereinafter - “Original Mark” MAT);
 - service provider — change of the marking code to the means of identification at the request of the participant of the circulation of products and the operator of the “Original Mark” MAT a legal entity or an individual entrepreneur who implements the application of the software-hardware complex of distribution, publication and validation provided by and validation of identification means;
 - sticker - a sticker intended for mandatory digital marking of water and soft drinks, as well as affixed to consumer packaging or grouped packaging, designed to remove the identification device from the packaging in such a way that it cannot be removed without damaging the identification device additional label (sticky label);
 - TIF TN code is the code of the commodity nomenclature of foreign economic activity of the Republic of Uzbekistan.
3. Concentrates in flexi-tanks of more than 10 liters or other types of packaging, as well as concentrates used for the preparation of juices and juice products, are not subject to mandatory digital marking using identification means.
4. From March 1, 2023, producing and importing organizations have made payments to the “Original Mark” MAT operator for the marking codes necessary for the formation of identification means and their placement on consumer and grouped packaging of water and soft drinks has the right to order without.
5. Until July 1, 2023, if digitally marked products are produced based on the marking codes provided by the “Original Mark” MAT operator; these products are considered to be digitally marked as of July 1, 2023.
6. It is allowed to put products into circulation in the territory of the Republic of Uzbekistan without the use of identification means until July 1, 2023 [40-58].



7. Until the date of introduction of the procedure for mandatory digital marking of the relevant group of water and soft drinks, producing and importing organizations have the right to order marking codes to the "Original Mark" MAT operator and to produce them using identification means on the primary and secondary packaging of these products.

References

1. Barnokhon, S., Nazira, U., & Aziza, M. (2022). The importance of enrichment of bakery products with vitamins and minerals on human health. *International Journal of Advance Scientific Research*, 2(04), 34-42.
2. Barnokhon, S., & Nurillo, B. (2022). Effects Of Carbonated and Energy Drinks on Human Health. *Eurasian Research Bulletin*, 7, 134-139.
3. Sattarova, B., & Farangiz, I. (2022). Quality indicators of flavorings added to ice cream. *Innovative Technologica: Methodical Research Journal*, 3(02), 20-25.
4. Sattarova, B., & Saidmakhammadjon, J. (2022). Factors affecting the quality of vegetable products and canned vegetables. *Innovative Technologica: Methodical Research Journal*, 3(02), 14-19.
5. Barnokhon, S. (2022). Nutritioanal value and composition of beef. *Innovative Technologica: Methodical Research Journal*, 3(05), 64-69.
6. Sattarova, B., & Mokhlaroyim, K. (2022). Extraction of oil by pressing. *Innovative Technologica: Methodical Research Journal*, 3(2), 1-6.
7. Sattarova, B., & Farangiz, I. (2022). Effects of ice cream concentration with cocoa on human health. *Innovative Technologica: Methodical Research Journal*, 3(01), 86-91.
8. Sattarova, B., & Xurshid, A. (2022). Importance of missella refining technology for vegetable oils. *Innovative Technologica: Methodical Research Journal*, 3(1), 1-5.
9. Sattarova, B., & Maxmudova, A. (2022). Классификация кондитерских изделий на основе товарной номенклатуры внешнеэкономической деятельности. *Nazariy va amaliy tadqiqotlar xalqaro jurnali*, 2(10), 152-159.



10. Utanova, N. M. (2022). Non mahsulotlari tarkibidagi oziq-ovqat emulsifikatorlari va non mahsulotlarining ozuqaviy sifatini yaxshilash. *Innovative Society: Problems, Analysis and Development Prospects*, 130-134.
11. Садыков, В. М., Сабиров, Б. У., & Кобиллов, Э. Э. (2005). Морфологическая характеристика жизнеспособных эхинококковых кист. *Ibn Sino-Avicenna*, (1-2), 49.
12. Sattarova, B., Shodiev, D., & Haqiqatkhon, D. (2021). The determination of the composition and structure of ferrocenyl benzoic acids by mass spectrometric and potentiometric methods. *Innovative Technologica: Methodical Research Journal*, 2(11), 1-3.
13. Nabieva, S. B., & Adxamjonovich, A. A. (2021). The chemical composition and properties of chicken meat. *Innovative Technologica: Methodical Research Journal*, 2(10), 1-4.
14. Саттарова, Б. Н., Омонов, Н. О. Ё., & Уринов, Х. К. У. (2021). Определение антиоксидантов в местном курином мясе на хромато-массспектрометре. *Universum: технические науки*, (5-5 (86)), 6-8.
15. Sattarova, B., & Xurshid, A. (2021). Methods of cleaning micelles in the production of vegetable oils. In *Interdisciplinary Conference of Young Scholars in Social Sciences* (pp. 293-296).
16. Кобиллов, Э. Э. (2013). Результаты лечения острой спаечной кишечной непроходимости у детей. *ББК 51.1+ 74.58 Қ 22*, 98.
17. Саттарова, Б. Н., & Ибрагимов, Л. А. (2021). Химический состав и свойства куриного мяса. *Universum: технические науки*, (4-4), 36-37.
18. Kobilov, E. E., & Tukhtaev, M. K. (2022). Current treatment of acute bacterial destructive pneumonia in children. *World Bulletin of Public Health*, 17, 1-4.
19. Саттарова, Б. Н., Кодиров, З. З., & Хусанова, Н. С. (2020). Синтез литиевых солей п-ферроценил-бензойной кислоты и их применение как биостимуляторов при выращивании кур. *Universum: химия и биология*, (11-1 (77)), 46-48.
20. Саттарова, Б. Н., Аскарлов, И. Р., Хакимов, М. У., & Мадалиев, Т. А. (2019). Влияние полученных биостимуляторов на повышение живой массы цыплят. *Universum: химия и биология*, (12 (66)), 34-36.



21. Саттарова, Б. Н., Асқаров, И. Р., & Джураев, А. М. (2018). Товуқ гўштининг кимёвий таркибини ўрганиш орқали инсон саломатлигини муҳофаза қилиш. *АнДУ Илмий хабарномаси*, 3, 31-33.
22. Некбаева, Ф. З., Кобилов, Э. Э., & Батиров, Х. Ф. (2022). Зимние овощные культуры и их продукты в питании людей. *ББК 20.1+ 28.08 А43, 21*, 332.
23. Саттарова, Б. Н., Асқаров, И. Р., & Джураев, А. М. (2018). Некоторые вопросы классификации куриного мяса. *Universum: химия и биология*, (11 (53)), 36-38.
24. Намозов, А. А., Асқаров, И. Р., & Саттарова, Б. Н. (2011). Анализ синтетических красителей в безалкогольных напитках методом капиллярного электрофореза. *Вестник Белгородского государственного технологического университета им. ВГ Шухова*, (3), 120-123.
25. Dilshodjon, S., & Hojiali, Q. (2022). Importance of food colorings in the food industry. *Universum: технические науки*, (11-8 (104)), 23-25.
26. Шодиев, Д. А. (2022). Значение биологических количеств микроэлементов растениями. *Formation Of Psychology And Pedagogy As Interdisciplinary Sciences*, 1(9), 297-301.
27. Kobilov, E. E., & Tukhtaev, M. K. (2022). Comparative Evaluation of the Results of Treatment of Acute Adhesive Intestinal Obstruction in Children. *Eurasian Medical Research Periodical*, 15, 1-3.
28. Шодиев, Д. А. У., & Курбонов, Х. А. Ў. (2022). Перспективы использования пищевых добавок в пищевой промышленности. *Universum: технические науки*, (5-7 (98)), 24-26.
29. Шодиев, Д. А. У., & Расулова, У. Н. К. (2022). Значение амарантового масла в медицине. *Universum: технические науки*, (1-2 (94)), 69-72.
30. Тайирова, Д. Б., Тухтаев, Ф. Х., & Шерматова, И. Б. (2020). Изучение флавоноидов и дубильных веществ сухого экстракта плодов можжевельника обыкновенного (*Juniperus communis* L.). *Научное знание современности*, (4), 49-53.
31. Shodiev, D., Haqiqatkhon, D., & Zulaykho, A. (2021). Useful properties of the amaranth plant. *ResearchJet Journal of Analysis and Inventions*, 2(11), 1-4.



32. Shodiev, D., & Hojiali, Q. (2021). Medicinal properties of amaranth oil in the food industry. In *Interdisciplinary Conference of Young Scholars in Social Sciences* (pp. 205-208).
33. Алиева, Ф. А. К., Шодиев, Д. А. У., & Далимова, Х. Х. К. (2021). УФ-видимый записывающий спектрофотометр уф-2201 спектрофотометр исследование синтетических красителей в безалкогольных напитках. *Universum: технические науки*, (11-3 (92)), 66-69.
34. Шодиев, Д. А., & Нажмитдинова, Г. К. (2021). Пищевые добавки и их значение. *Universum: технические науки*, (10-3 (91)), 30-32.
35. Blazheyevskiy, M. Y., Golik, M. Y., Moroz, V. P., Koval, A. O., Vedernykova, I. O., & Kryskiv, O. S. (2021). Titrimetric micro-determination of therapeutically active phenothiazines using potassium caroate.
36. Шодиев, Д. А. У. (2021). Нажмитдинова ГККА Специфические аспекты производства продуктов питания. *Universum: технические науки*, (3-2), 84.
37. Холдаров, Д. М., Шодиев, Д. А., & Райимбердиева, Г. Г. (2018). Геохимия микроэлементов в элементарных ландшафтах пустынной зоны. *Актуальные проблемы современной науки*, (3), 77-81.
38. Kholdarov, D., Sobirov, A., Shodieva, G., Sobirova, A., Abaralieva, S., Ibragimova, S., & Yakubova, N. (2021, July). On general characteristics and mechanical composition of saline meadow saz soils. In *Конференции*.
39. Dilshodjon, S., & Hojiali, Q. (2022). Nutritional value of food supplements and their impact on the body. *Universum: технические науки*, (12-7 (105)), 32-35.
40. Дехканбаева, М. Н., Накибов, К., & Мустаев, Р. (2019). Географическое изучение опустынивания. *Экономика и социум*, (11), 939-942.
41. Тайирова, Д. Б., Шакирова, Д. Н., & Алланазорова, М. Б. (2022). Изучения Антимпкробного Действия Стерильный Липосомальный Композиции С Использованием Жидкого Экстракта Juniperus Communis L. *Central Asian Journal of Medical and Natural Science*, 3(3), 636-642.
42. Дехканбаева, М. Н., & Мустаев, Р. (2022). Миллий боғларда функционал зоналарга ажратишда гат-технологиялардан фойдаланиш. *Academic research in educational sciences*, 3(10), 48-54.
43. Dekhkanbaeva, M. N. (2021). Prospects Of Tourism Development In Uzbekistan. *The American Journal of Applied sciences*, 3(02), 95-99.



44. Dehkanbayeva, M. N. (2019). Territorial location and function of sacred landscapes (Fergana region). *Экономика и социум*, (11), 919-921.
45. Xoliqov, R. Y., & Dexkanbayeva, M. N. (2019). Sacral landscapes as objects of religious tourism and recreation. *Экономика и социум*, (10), 467-470.
46. Makhkamov, E. G., & Dexkanbayeva, M. N. (2019). The importance of religious tourism in protecting the nature of the ferghana valley. *Экономика и социум*, (10), 464-466.
47. Дехконбоева, М. (2022). Фарғона водийсининг муқаддас ландшафтлари ва уларнинг экологик функцияси. *Academic research in educational sciences*, 3(10), 119-126.
48. Dekhkanbaeva, M. N. (2021). Theoretical and methodological bases of the study of sacred landscapes. *Asian journal of multidimensional research*, 10(5), 596-604.
49. Yuldasheva, S. K., Azamov, O. S., Gulomov, S. Y., & Mukhammedov, M. M. (2021). The function of regulations quantity nuts afids with entomofags. *Asian Journal of Multidimensional Research (AJMR)*, 10(3), 393-397.
50. Kobiljonovna, Y. S. (2022, October). Importance of biological control against apple pests. In *Proceedings of International Conference on Scientific Research in Natural and Social Sciences* (Vol. 1, No. 1, pp. 201-207).
51. Yuldasheva, S. Q. (2021). The development cycles of nut aphid generation upper leaves in the central and mountain surrounding plains of Fergana valley. *ACADEMICIA: An International Multidisciplinary Research Journal*, 11(3), 1582-1586.
52. Fattakhovna, Y. N., Bakhtiyarovna, T. D., & Bakhtiyorovna, A. M. (2022). Use Annual Plants as an Additional Raw Materials for Obtaining Technical Cellulose. *Central Asian Journal of Medical and Natural Science*, 3(3), 620-623.
53. Yuldasheva, S. K. (2020). Characteristics of vertical regional distribution of sap in nature. *ACADEMICIA: An International Multidisciplinary Research Journal*, 10(11), 2135-2139.
54. Yuldasheva, S. Q. (2020). Characteristics of distribution of aphis craccivora aphid in the vertical regions of southern Fergana. *Theoretical & Applied Science*, (5), 852-854.



55. Kobiljonovna, Y. S. (2022). Little characteristics of bees distributed in the conditions of the fergana valley. *Innovative Technologica: Methodical Research Journal*, 3(02), 41-48.
56. Yuldasheva, S., Gofurova, O., & Askarova, G. (2022). Prospects of crop growing and significance. *Science and innovation*, 1(D6), 298-302.
57. Bakhtiyorovna, T. D., & Nematzhanovna, S. D. (2021, February). Determination of antimicrobial effects of silver nanoparticles using liquid extract juniperus Communis L. In *Archive of Conferences* (Vol. 14, No. 1, pp. 10-11).
58. Yuldasheva, S. Q., & Khabibjonova, O. (2021). Bioecological Properties And Significance Of Some Rabbit Breeds. *The American Journal of Applied sciences*, 3(5), 12-16.