



Milk SA - Dairy Regulations & Standards 2024

(PRJ-0365-2024)

Dairy Standard Agency

Quarter 3 2024/2024 (July 2024 till September 2024)

Project goals

Goal 1 - Deliberation of industry regulations relating to food safety, product composition, metrological and related standards as well as voluntary industry related standards e.g., animal welfare and related matters.

Achievements

1. DEPARTMENT OF HEALTH – FOODSTUFFS, COSMETICS AND DISINFECTANTS ACT

1.1 Draft regulations relating to the labelling and advertising of foodstuffs

Information regarding the review process from the Department of Health: Directorate Food Control is that the publication of R3337, Regulations relating to the labelling and advertising of foodstuffs of 21 July 2023, will continue into the first quarter of 2025.

1.2 Review of R1555 of 1997: Regulations relating to milk and milk products

The work of this project has been ongoing in respect of research (Milk SA Project) by the Dairy Standard Agency (DSA) staff member on risk assessment to determine the significance of E. coli and coliforms as indicator organisms of hygiene and food safety in milk in South Africa with the intention of updating specifications as set out in Regulation 1555. Review of the current standards for milk somatic cell counts as well as analytical methods are also assessed and aligned with scientific evidence.

2. DEPARTMENT OF AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT (DALRRD) - AGRICULTURAL PRODUCTS STANDARD ACT

2.1 Review of R1510 of 2019: Regulations relating to dairy and imitation dairy products

Feedback from the DALRRD indicated that the industry comments collated are still under review until further notice.

2.2 Matters relating the Border Management Authority (BMA) Act, 2020

No significant occurrences were reported regarding the dairy industry that required noticeable actions.

3. DEPARTMENT OF AGRICULTURE, LAND REFORM AND RURAL DEVELOPMENT (DALRRD): DIRECTORATE FOOD SAFETY AND QUALITY ASSURANCE (FSQA) AND VETERINARY PUBLIC HEALTH

3.2 Veterinary Public Health (VPH)

The establishment of a chemical residue monitoring programme for export to the European Union and China is still under review in conjunction with DALRRD. The dairy and red meat industry were prompted to collaborate in compiling a sampling control plan, as both are dealing with bovine species. Information was obtained from the organised dairy industry in terms of all dairy facilities to assist with the work and to

compile a risk analysis on the combined list of active substances (beef and dairy cattle). The project manager in conjunction with the State Veterinarian Import/Export Policy Unit Directorate: Animal Health is still working on the completion of the finalisation of comments on the proposed protocols. An industry information meeting with potential exporters is scheduled to take place during the last week of November 2024. The VPN 20 related to the Standards for the registration of a veterinary approved dairy facility for export has also been forwarded to the project manager for further comments and the necessary inputs were provided to the State Veterinarian Import / Export Policy Unit, Directorate : Animal Health.

4. AGRICULTURAL PRODUCT STANDARDS (APS) AMENDMENT ACT

Following the publication of the draft regulation regarding agricultural products, inputs were sought on the draft management control system. Several industry meetings were held via the CGCSA in which the project manager participated. The final stage has been reached prior to publication of the regulation and publication in the Government Gazette is expected shortly.

No Non-achievements / underperformance has been reported

Goal 2 - Liaison with industry and statutory bodies in terms of draft, promulgated and repealed legislation and effective communication through the Milk SA organisational structures.

Achievements

A robust communication system is used to inform industry members regarding draft, promulgated and repealed legislation. All relevant was communicated to stakeholders and where applicable request for comments were requested and collated for the attention of the relevant authorities.

The most recent was the publication of the APS Amendment Act followed by the draft regulations relating to the management control system in respect of the sale and export of a certain agricultural product as well notifications regarding declaration of the Foot and Mouth Disease Management Area in the Eastern Cape.

No Non-achievements / underperformance has been reported

Goal 3 - Liaison with international bodies e.g., African Organisation for Standardisation, Codex Alimentarius and International Dairy Federation.

Achievements

1. AFRICAN ORGANISATION FOR STANDARDISATION (ARSO) AND INTERNATIONAL ORGANISATION FOR STANDARDISATION (ISO)

1.1 African Organisation for Standardisation (ARSO)

The work of ARSO TC34/04 is progressing and entering into the final stage of completion of actions.

Meetings for purposes of generating national comments and positions were conducted in July between and September 2024.

Mrs Anneke van Niekerk on behalf of Milk SA has been contracted on behalf of Mr Burger to participate in the ARSO activities.

1.2 International Standards Organisation (ISO)

The following ballots were prepared for voting in November 2024

| Ballot | Type | Committee | Closing date |
|--|------|--------------------|--------------|
| N103 SYSTEMATIC REVIEW SANS 10049 | NCIB | SABS/TC 0034/SC 17 | 2024-11-12 |
| Food safety management - Requirements for prerequisite programmes (PRPs) | | | |
| N103 SYSTEMATIC REVIEW SANS 14159 | NCIB | SABS/TC 0034/SC 17 | 2024-11-12 |
| Safety of machinery - Hygiene requirements for the design of machinery | | | |
| N103 SYSTEMATIC REVIEW SATS 22002-1 | NCIB | SABS/TC 0034/SC 17 | 2024-11-12 |
| Prerequisite programmes on food safety - Part 1: Food manufacturing | | | |
| N103 SYSTEMATIC REVIEW SATS 22002-3 | NCIB | SABS/TC 0034/SC 17 | 2024-11-12 |
| Prerequisite programmes on food safety - Part 3: Farming | | | |
| N103 SYSTEMATIC REVIEW SATS 22002-6 | NCIB | SABS/TC 0034/SC 17 | 2024-11-12 |
| Prerequisite programmes on food safety - Part 6: Feed and animal food production | | | |

SOUTH AFRICAN BUREAU OF STANDARDS (SABS)

Dr Mark Chimes as the project manager of the Milk SA Sustainability Project: Animal Health and Welfare has joined the working groups on “The welfare of dairy cattle and transportation of livestock”. The work on SANS 1694 and 1488 relating to the welfare of dairy cattle and the transport of livestock continued liaison with the Livestock Welfare Coordinating Committee as well as with the SABS Standards Writer: Natural Sciences. No date has been set for the next meeting of the SABS workgroup.

In respect of SABS/TC 0034/SC 05 – the following documents were made available

| N | Document | Related projects (when provided) |
|------|---|--|
| 1912 | Ballot > Form Form 21 - Result on SR of ISO 3728 IDF 70 Ice-cream and milk ice — Total solids content (Ref method) | Ballot: ISO 3728:2004 (Ed 2, vers 4) Project: ISO 3728:2004 : Ice-cream and milk ice — Determination of total solids content (Reference method) |
| 1911 | Ballot > Form Form 21 - Result on SR of EN-ISO 17678 IDF 202 Milk — Milk fat purity | Ballot: ISO 17678:2019 (Ed 2) Project: ISO 17678:2019 : Milk and milk products — Determination of milk fat purity by gas chromatographic analysis of triglycerides |
| 1910 | Ballot > Form Form 21 - Result on SR of ISO 2920 IDF 58 Whey cheese — Dry matter (Ref method) | Ballot: ISO 2920:2004 (Ed 2, vers 4) Project: ISO 2920:2004 : Whey cheese — Determination of dry matter (Reference method) |
| 1909 | Ballot > Form Form 21 - Result on SR of ISO/TS 18083 IDF/RM 51 Processed cheese products — Added phosphate | Ballot: ISO/TS 18083:2013 (vers 3) Project: ISO/TS 18083:2013 : Processed cheese products — Calculation of content of added phosphate expressed as phosphorus |
| 1908 | Ballot > Form Form 21 - Result on SR of ISO 1740 IDF 6 Milkfat products and butter — Fat acidity (Ref method) | Ballot: ISO 1740:2004 (Ed 3, vers 4) Project: ISO 1740:2004 : Milkfat products and butter — Determination of fat acidity (Reference method) |
| 1907 | Ballot > Form Form 21 - Result on SR of ISO 1738 IDF 12 Butter - Salt content determination | Ballot: ISO 1738:2004 (Ed 3, vers 4) Project: ISO 1738:2004 : Butter — Determination of salt content |
| 1906 | Ballot > Form Form 21 - Result on SR of ISO 2911 IDF 35 Sweetened condensed milk — Sucrose content — Polarimetric method | Ballot: ISO 2911:2004 (Ed 2, vers 4) Project: ISO 2911:2004 : Sweetened condensed milk — Determination of sucrose content — Polarimetric method |
| 1905 | Ballot > Form Form 21 - Result on SR of ISO 18329 IDF 193 Milk and milk products — Furosine content | Ballot: ISO 18329:2004 (vers 4) Project: ISO 18329:2004 : Milk and milk products — Determination of furosine content — Ion-pair reverse-phase high-performance liquid chromatography method |

3. INTERNATIONAL DAIRY FEDERATION (IDF) AND CODEX ALIMENTARIUS

Major focus was placed on the preparation of standing committee meeting agendas of the IDF WDS in France during the third quarter. The work by action teams that continued during the second quarter continued during the third quarter in respect of the following Codex standards activities, which included:

Draft on guidance on the provision of food information for prepackaged foods to be offered via e-commerce.

Codex Committee on Food Labelling - Allergen Labelling.

Comments to Codex Committee on Food Import and Export Inspection and Certification Systems (CCFICS) regarding food fraud.

Discussion paper on harmonised probiotic guidelines for use in foods, beverages and food supplements.

Food additives and food hygiene.

Codex general standards for the use of dairy terms with specific reference to lab produced foods.

Where applicable, reports were submitted on behalf of the South African National Committee of the IDF to the IDF as well as the South African Codex Contact point.

As per the Milk SA contractual agreement all relevant correspondence and comments, where applicable, were shared with Milk SA and industry stakeholders as well as reporting to the South African National Committee of the IDF.

No Non-achievements / underperformance has been reported

Goal 4 - Liaison and consultation on an internal and external basis and comment within specified time frames via Milk SA organisational structures.

Achievements

Liaison continued during the third quarter with all relevant stakeholders as well as interaction with roleplayers which were communicated via the Milk SA organisational structures.

No Non-achievements / underperformance has been reported

Goal 5 - Report to industry via Milk SA structures.

Achievements

Regular reporting via Milk SA structures continued during to ensure appropriate action by industry members. These actions also included sharing of relevant matters at the Milk SA Coordinating Committee allowing for other Milk SA projects interaction and engagement. No non-conformities occurred.

No Non-achievements / underperformance has been reported

Goal 6 - Liaison with government, departments regarding legislation and policies within the scope of the project, that may affect the Milk SA strategic goals.

Achievements

Sound relationships with the respective parastatals are paramount to ensure contribution to the overarching, strategic goals of Milk SA and to mitigate possible risks to the project. The level of commitment by the project team ensures ongoing recognition from government structures as well as industry associations outside the Milk SA organisation, allowing for value addition to the Milk SA strategic goals in a direct and indirect way as well as the respective government bodies.

No Non-achievements / underperformance has been reported

Income and expenditure statement

| | |
|------------------------------------|------------------------------|
| Income and expenditure statement | PRJ-0365.pdf |
| Unnecessary spending during period | No |

Popular Report

[R&S popular report Q3 2024.pdf](#)

Additional documentation

No file has been uploaded

Statement

| | |
|---|-----|
| Levy funds were applied only for the purposes stated in the contract | Yes |
| Levy funds were applied in an appropriate and accountable manner | Yes |
| Sufficient management and internal control systems were in place to adequately control the project and accurately account for the project expenditure | Yes |
| The information provided in the report is correct | Yes |