

GOVERNMENT NOTICE NO. 534 published on 17/7/2020

THE DAIRY INDUSTRY ACT,

(CAP. 262)

**REGULATIONS**

*(Made under section 32)*

THE DAIRY INDUSTRY (RAW MILK GRADING AND MINIMUM QUALITY AND SAFETY REQUIREMENTS) (AMENDMENT) REGULATIONS, 2020

Citation  
GN. No.  
211 of 2007

**1.** These Regulations may be cited as the Dairy Industry (Raw Milk Grading and Minimum Quality and Safety Requirements) (Amendment) Regulations, 2020 and shall be read as one with the Dairy Industry (Raw Milk Grading and Minimum Quality and Safety Requirements) Regulations, 2007, herein after referred to as the “principal Regulations.”

Amendment of  
regulation 3

**2.** The principal Regulations are amended by deleting the definition of the term “Tanzania Standards” and substituting for it the following:

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“national standards” means a standard published under the Standard Act;

Amendment of  
Part II

**3.** The principal Regulations are amended in the title of Part II by inserting between the words “Grading” and “of Raw Milk” the word “Selling”.

Amendment of  
regulation 5

**4.** The principal Regulations are amended by deleting regulation 5 and substituting for it the following:

“Weighing and grading of raw milk

**5.**-(1) Every shipment of raw milk supplied by a producer shall be weighed, tested and graded as prescribed in the First Schedule to these Regulations.

(2) Sampling and Test methods, farther testing of raw milk regarding veterinary drugs, pesticides residues, mycotoxins, heavy metals and other requirements shall be done as prescribed in the

national standards.”

Amendment of  
regulation 10

**5.** The principal Regulations are amended in Regulation 10 by deleting subregulation (3), (4) and (5) and substituting for them the following:

"(3) A person shall not offer for sale, sell or supply unpasteurised milk to any person unless such milk sold or supplied to milk collection centres or milk processing factories.

(4) A person shall not sell or supply milk containing drug residues or any harmful chemical residues including pesticide residues above levels prescribed in the national standard.

(5) A person shall not sell or distribute raw milk containing more than 0.50µg/l of aflatoxin M1 when tested as per national standards."

Amendment of  
regulation 12

**6.** The principal Regulations are amended in regulation 12(2) by deleting the words “fifty thousand” and substituting for them the words “one million”.

Addition of  
regulation 12A

**7.** The principal Regulations are amended by adding immediately after regulation 12 the following:

“Compounding of offences **12A.**-(1) Where a person admits in writing that he has committed an offence under these regulations, the Registrar or any authorized officer in writing, may, at any time prior to the commencement of the proceedings by a court of competent jurisdiction, compound such offence and order such person to pay a sum of money not exceeding one half of the amount of the fine to which such person would otherwise been liable to pay if he have been convicted of such offence.

(2) Subject to subregulation (1), a person whose an offence has been compounded shall fill compounding form prescribed in the Second Schedule to these Regulations and make payment of the penalty imposed within fourteen

days.

(3) Failure to make payment within the prescribed time as provided for in subregulation (2), a person whose an offence has been compounded shall pay a penalty and interest of 20% of such penalty."

Amendment of Schedules

**8.** The principal Regulations are amended in the Schedules by deleting First, Second and Third Schedules and substituting for them the following:

**“FIRST SCHEDULE**

*(Made under regulation 4(1) and 5(1))*

**PLATFORM AND OTHER QUALITY TESTS FOR RAW MILK**

<b>PLATFORM TESTS</b>				
CHARACTERISTIC	GRADE 1	GRADE 2	GRADE 3	GRADE 4
Density (CLR)gm/cc at 20°C	1.030 –1.034	1.028 -1.029	1.026 - 1.027	≤ 1.025
Odour	Normal milk odour	Normal milk odour	Slightly off odour – fodder, cow dung	Off odour – fodder, cow dung, other smells
Colour	Normal milk colour - White or light cream colour	Normal milk colour - White or light cream colour	Slight abnormal colour - reddish	Abnormal milk colour
Alcohol Precipitation Test (APT)	Negative 75 %	Negative 72 %	Negative 68 %	Positive 68 %
Clot on Boiling (COB)	Negative	Negative	Negative	Positive
<b>COMPOSITION TESTS</b>				
Fat %	≥ 3.5	3.35- 3.4	3.25 - 2.34	< 3.25
Freezing point °C	- 0.55 to - 0.525	- 0.55 to - 0.525	- 0.55 to - 0.525	Above - 0.525
<b>MICROBIOLOGICAL CHARACTERISTICS</b>				
pH	6.7 – 6.8	6.6 – 6.8	6.6 – 6.8	< 6.6
Acidity %	0.14 – 0.16	0.15 – 0.17	0.16 – 0.18	> 0.18

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Rezasurin Test	≥ 4.0	3.5 – 2.0	2.0 - 1.0	0.5 – 0.0
Methylene Blue test (Reduction time - hours)	≥ 5	3 < 5	1 < 3	< 1
Total plate count (Colony Forming Units(CFU)/ml)	< 200 000	<b>200 000 – 1000 000</b>	<b>1 000 000 – 2000 000</b>	> 2 000 000
Total Coliform (CFU)/ml	< <b>5 x 10<sup>3</sup></b>	≤ <b>5 x 10<sup>3</sup></b>	≤ <b>5 x 10<sup>4</sup></b>	> <b>5 x 10<sup>4</sup></b>
Somatic cell count (CFU)/ml	< <b>3 x 10<sup>4</sup></b>	≤ <b>3 x 10<sup>4</sup></b>	max <b>3 x 10<sup>5</sup></b>	> <b>3 x 10<sup>5</sup></b>

NB: Raw milk falling under grades 1 to 3 is fit for further processing. Grade 4 milk is unfit for human consumption and need to be rejected.

**SECOND SCHEDULE**

*(Made under regulation 12A(2))*

TANZANIA DAIRY BOARD  
THE DAIRY INDUSTRY ACT, (CAP. 262)

**COMPOUNDING FORM**

*(To be filled in triplicate)*

**1. Particulars of the owner**

Name of the owner: .....Phone No.: .....  
Physical address: .....District: .....  
Postal Address: ..... Region: .....Time of Arrest: .....

**2. Declaration of an Inspector/authorized officer**

I ..... (*Name of Inspector*) have the reason to believe that .....(*Name of Dairy*) possess a stock of milk/milk products at the premises situated at .....contravenes the provisions of the Dairy Industry Act, 2004 and Regulations made thereunder that is:

- i. ....
- ii. ....
- iii. ....

and I hereby notify the offender that I intend to impose a penalty of TZS .....

Signed this.....day of.....20.....at.....

