

Bulk milk collection (Part 1)

When raw milk is bought by a milk buyer or processor from a producer, the milk is usually collected on the farm with a tanker truck. Tanker operators need to perform a number of tasks well in order to collect milk from the farm.

It all starts with preparations at the factory. This is followed by tasks on the farm at the bulk storage tank, before the milk is collected. The process ends when the milk is loaded from the bulk tank on the farm, into the tanker truck. The milk is then transported to the factory's milk reception facility, where the reception operator receives it into the allocated storage.

Preparations at the factory


- Wear clean, neat protective clothing. Remember that hygiene is very important.
- Assemble the equipment that you need. This includes:
 - A cooler box.
 - Sterile dry sample bottles that are labelled.
 - A sampling device.
 - A thermometer (preferably the calibrated digital type).
 - Alizarol indicator solution (a measured amount in a container for each test to be done).
 - All the required documents (i.e. receipt for farmer).
- Inspect the tanker for cleanliness (no liquid should remain in the tanker).
- Close the valves on the tanker.
- The loading pipe must be clean.
- The dust covers must be in place and properly fastened.
- Now fasten the manhole covers.
- Check the fuel level in the tank of the milk pump. If it is an electric pump, make sure that the plug and cable are in good working condition.

Arrival on the farm

When you enter the property of the farmer, always remember that you have to respect the property and use the route that the farmer wants you to use. Be well-mannered in all your communication with the farmer.

VERY IMPORTANT: Do not eat, drink or smoke in the milking parlour.

You are now ready to sample the milk. In the next edition of *Ubisi Mail*, we will look at the correct way to sample milk and handle the samples.

The above information is extracted from learning materials developed by Sampro and funded by Milk SA. For more information on *Programme 7: Bulk milk collection on the farm* (containing 6 coaching manuals), please contact Gerhard Venter by e-mailing gerhard.venter@sampro.co.za 

Bulk milk collection

At the factory

- Wear clean, neat protective clothing.
- Get all the equipment and required documents together.
- Inspect the tanker truck.
- Close the valves on the tanker.
- Clean the loading pipe.
- Fasten the dust covers properly.
- Fasten the manhole covers.
- Check the fuel level of the milk pump or the plug and cable.



At the farm

Be well-mannered and friendly to the farmer.

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Grootmaat melkwinning (inname)

By die fabriek

- Dra skoon, netjiese beskermende klere.
- Kry al die toerusting en nodige dokumente gereed.
- Inspekteer die melktrok.
- Draai die kleppe op die tenk toe.
- Maak die voerpyp skoon.
- Maak die stofdeksels behoorlik vas.
- Maak die mangate se deksels vas.
- Gaan die brandstofvlak van die melkpomp asook die prop en kabel na.



Op die plaas

Wees hoflik en vriendelik teenoor die boer.

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Ukuqoqa ubisi oluningi

Efektri

- Gqoka izimpahla ezingenakungcola, ezihlanzekile ezivikelayo.
- Beka yonke impahla kanye nemibhalo edingekayo ndawonye.
- Hlola ithilagi eliyithangi.



- Avale amavalvu ethangini.
- Ipayipi lokulayisha lihlanze.
- Amakhava othuli abophe ngendlela efanele.
- Amakhava anezimbobo ezivulekayo avale.
- Hlola izinga lamafutha kuphampu yobisi noma ipulagi nekhebuli.



Epulazini

Ziphathe kahle futhi ube nobungane kumlimi.

Pokello ya lebese

Ditulong tsa difektrii

- Apari diaparo tse hlwekileng tse thibelang
- Beha disebediswa tsohle le ditokomane tse hlokalalang mmoho.
- Hlahloba teraka e thothang lebese.
- Kwala divelofu tsa sethothi sa lebese
- Hlwekisa peipi e laelang.
- Tlama sesireletsi sa lerole hantle
- Tlama dikwaelana tsa mekoti e tsamaisang lebese.
- Hlahloba boemo ba mafura a pompo ya lebese kapa polaka le kheibole (thapo ya motlakase).

Polasing

Itshware hantle o sebetse ka setswalle le rapolasi.

Ukuqokelelwa kobisi ngoBuninzi

Kumzi-mveliso

- Nxiba impahla ecocekileyo, yokukhusela.
- Qokelela zonke izixhobo ezifunekayo kwanamaxwebhu kunye.
- Hlola itraki enetanki yobisi.
- Vala iivalvu ezikwitanki.
- Coca umbhobho wokuthwalisa
- Qinisa izivingco zothuli ngokukuko.
- Qinisa izivingco ze-manhole.
- Khangela izinga lepetula lempompo yobisi okanye iplagi nekheyibhuli.



Efama

Chubeka yaye ube nobubele kumfama. 