SWISS-UKRAINIAN PROJECT

ESTABLISHMENT OF A RISK-BASED FOOD SAFETY CONTROL SYSTEM IN THE DAIRY VALUE CHAIN IN UKRAINE

Milk Safety Project

BEST DAIRY FARMING PRACTICES

Milk that is safe and of good quality, is the one produced by healthy animals, using management practices that are sustainable, from an animal welfare, social, economic and environmental perspectives



Animal Health



Animal Welfare



Environment



Milking Hygiene



Nutrition (Feed & Water)



Socio-economic management



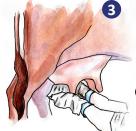
Milking technique



Pre-Dip using an approved pre-dip product 30 sec



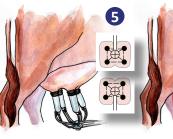
Fore-stripping (4-5 squirts) in a strip cup (not on the floor) to check for abnormalities in the milk and stimulate the proper milk-down process



Clean teats by wiping their entire length. Ideally, use disposable paper towels; In alternative, use cloth towels, that must be properly washed afterwards; 1 towel = 1 cow



Attach the units 60-120 seconds after fore-stripping. It provides a 25% increase in the flow of milk



Adjust units property to minimize liner slippage



Remove the units before milk flow stops, to avoid over milking



Detach the units gently after turning the milking unit vacuum off



Post-dip the entire length of the teats using an approved post-dip product. Effective dips include: 0.5% chlorhexidine, 0.5-1% available iodine or 4% hypochlorite

1 min

4 min

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Additional Information:

http://www.milkquality.org/Course/ch2/ch2sec3c.html http://milkua.info/uk/post/menedzment-mastitu-koriv

http://www.delaval.ru/-/Dairy-knowledge-and-advice/12-golden-rules-for-milking/

http://www.medvet.umontreal.ca/rcrmb/dynamiques/PDF_AN/Toolbox/DFO_millk%20procedure%20english%20poster_PRO.pdf