

# 3,4gr x 200 tablet



## **HYGIENE IN THE FARMS**

The providing the high level disinfection in the farms is very important for protecting from the infection and cross contamination. It must be intervened differently depending on many factors as well as which animals are interested, level of pollution, etc. to the areas and equipment. The using guide mentioned as below, classified the different products to providing the high level and optimized the hygiene.

### **Making Dairy Healthy – Mastitis Control**

#### **Post-milking breasts cleaning**

The best method for mastitis control is the destroying the mastitis cause to the organisms at the breasts after milking.

The dipping or spraying to Klortab NaDCC solution decreased the infection on the animals to 50 – 80%. The disinfectant solution is not be able to the treatment available mastitis, but it is very important factor for the controlling of new infection and protecting the cross contamination. It is providing high level decreasing for the result of somatic cell counting. According to EU laws, the somatic cell count should be less than 400.000 per ml and total bacteria count less than 100.000 per ml.

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2 tablets of Klortab NaDCC 3,4gr to 1 liter water gives 2.000ppm available chlorine. The animals have the low somatic counts the rate of concentration can be decreasing less than 2.000ppm. This solution is immediately applied to the breasts after milking.  
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#### **Before milking breasts cleaning**

This is the important that the dirty and organic materials must be destroying before milking. But, if it is not doing properly, it will be caused the spreading the pathogens instead of destroying.

However, if done correctly, washing does not just destroy mastitis organisms, at the same time support the milking and increasing the milk quality.

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The solution prepared by 1 tablet of Klortab NaDCC 3,4gr to 1 liter water (1.000ppm available chlorine) could be applied to breasts as dipping or spraying. After washing, the breasts is dried by a disposable paper towel. (If using the cloth for drying, they should be in the solution of 2.000ppm for 5 minutes).

#### **Using on the wound:**

In many cases, on the breasts, especially at the fold points of the skin injuries may be found. The disinfection of those wound is very important for preventing and the blocking the infection.

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**Using the solution of 2 tablets of Klortab NaDCC 3,4gr to 1 liter water and spraying the breasts.**  
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#### **The hands of the milking personal:**

The studies are show that the hands of milking personal will became dirty by the 50% of organisms cause to mastitis. This rate increases to 100% during the milking. Rubbing the hands by Klortab NaDCC 3,4gr solution (1 tablet to 1 liter water = 1.000ppm) will be decreased the cross contamination occurred on the breasts substantially. The hands should be rubbed with this solution as often as possible and before and after milking. At the same time the using of the Klortab NaDCC 3,4gr solution (1 tablet to 1 liter water = 1.000ppm) will be decreased the risk of infection of the milking personal.

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**2 or 3 Klortab NaDCC 3,4gr tablet to 1 liter water for 2.000 and 3.000ppm.**  
**During the milking spray your hands**



ADA AQUA CHEMICAL INDUSTRY AND TRADE INC.

Çamlıca Mahallesi 147. Cadde Dimas İşyerleri Sitesi No:4-C Yenimahalle Ankara

PHONE: 0312 387 00 47 FAX: 0312 387 00 43 GSM: 0554 870 50 01

E.MAIL: info@adaaqua.com.tr [www.adaaqua.com.tr](http://www.adaaqua.com.tr)

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## **Milking Machine Breasts Bowls**

The breasts bowls should be disinfected by dipping into the Klortab NaDCC 3,4gr solution or by pressure spraying of the solution the back side of the bowls for seconds.

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**2 tablet to 1 liter water 2.000ppm**

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## **Calf Feeding Accessories**

The hygiene and cleaning of the accessories is very important factor in terms of profitability in dairy farming. After using, all breasts, bottles, buckets, tubes etc will be washed by the solution of Klortab NaDCC 3.4gr tablet.

**1 tablet of Klortab NaDCC 3.4gr to 4 liter water = 250ppm**

## **Automatic Calf Feeding Machine**

The fast and effective sterilization of the nozzles of the automatic milk delivery machine has a critical prescription because it increases the likelihood of infections from one calf to another via the nozzles.

It is approved that spraying by the water just carries on the microorganisms from the bottom of the nozzles to the tips and so the infection problems are increased. The using of the same nozzles by the animals in the short period, make compulsory to use of the high effective Klortab NaDCC disinfection solutions.

**For spraying to the nozzles: 2 tablet of Klortab NaDCC 3,4gr to 1 liter water = 2.000ppm**

## **Glass materials and tanks**

The disinfection of the equipments of the milk and diary is very important. The chlorine based antiseptics as same as Klortab NaDCC 3,4gr tablets are non-toxic, therefore more safety. The solution made by Klortab NaDCC 3,4gr tablets spraying to the system. Also added some mild detergent into the solution for cleaning and disinfection at the same time. The tanks are cleaned once a week and finally rinsing the 5 – 10ppm solution.

**Weekly: The system will be disinfected by 1 Klortab NaDCC 3,4gr tablet to 10 liter water = 100ppm for 20 minutes.**

**Finally: Rinse 5 – 10ppm solution.**

## **Drinking Water**

The watery system often contaminated by algae and other microbial infection. The firstly the watery system is cleaned. After that the Klortab NaDCC 3,4gr tablets added to the water routinely.

**1 Klortab NaDCC 3,4gr tablet to 200 liter water = 5ppm.**

## **Cow Hoof**

To prevent the contamination of milking chambers by outside microbes, the cows can be walk in the foot disinfection pool. The using of Klortab NaDCC 3,4gr tablet routinely, also cures and prevents fungal infections on the hooves of cows. This procedure purposes for the disinfection of the wheels of the vehicles for preventing the foot & mouth diseases. The disinfection pools filled daily.

**20 Klortab NaDCC 2.4gr tablets to 10 liter water = 2.000ppm**



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**KLORTAB NaDCC TABLET 3,4 GRAMS**  
 Each tablet has 1,7gram NaDCC  
 200 tablets/tub

<b>BEFORE MILKING</b>			<b>AFTER MILKING</b>		
	WATER (LT)	TABLET		WATER (LT)	TABLET
<b>Washing of the breasts before milking</b>			<b>Dipping the breasts tips after milking</b>		
a) During the epidemic mastitis	1	2	a) During the epidemic mastitis	1	2
b) Protecting the routine mastitis	5	1	b) Protecting the routine mastitis	1	2
Spraying to breasts tips before milking	1	2			
<b>Dipping the breasts tips before milking</b>			<b>Spraying to breasts tips after milking</b>		
a) During the epidemic mastitis	1	2	a) Between the cows	10	1
b) Protecting the routine mastitis	1	2	b) After milking	10	1
Brushing the cups / rinsing				10	1
Hand disinfection of the milking personal				1	2
Apparatus of milking machine				1	2
Animal Drinking water				200	1
Foot disinfection pools				10	20



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