

# HabiStat™ Tablets

## MIXING AND DOSING INSTRUCTIONS

### PRODUCTS

**A/B**  
**C**  
(Empty Container)

### PROCEDURE

Water + Aceptis™ HabiStat™ Tablet (A/B) = Concentrate (C)

1. Always mix solutions into a **clean, well labeled empty container (C)**.
2. Fill empty container (C) with proper amount of **cold, soft water**.
3. Add proper amount of **HabiStat™ Tablet** to container as directed.
4. Cap container immediately after mixing.
5. Allow to activate for **approximately one hour** prior to use.
6. Test solution with LaMotte ClO<sub>2</sub> high range **test strips** prior to use.

HABISTAT™ TABLET MIXING GUIDE					
TARGET ACTIVE ClO <sub>2</sub> PPM BY TABLET / CONTAINER SIZE					
HABISTAT™ TABLETS	1 LITER	1 GALLON / 3.8 LITERS	5 GALLONS 18.9 LITERS	15 GALLONS 56.8 LITERS	55 GALLONS 208.2 GALLONS
20 GRAMS	2000	530	106	35	10
100 GRAMS	10000	2650	530	177	48

ALWAYS FILL THE CONTAINER WITH THE REQUIRED AMOUNT OF WATER PRIOR TO ADDING THE TABLETS. RED SHOWS LEVEL OF ClO<sub>2</sub>.



ADVANCED HYGIENE TECHNOLOGY

# HabiStat™ Tablets

## CALF HYGIENE CLEANING PROCEDURES AND USAGE GUIDE

APPLICATION	PROCEDURES	TARGET PPM
CLEANING CALF FEEDING EQUIPMENT / UTENSILS / GENERAL SANITATION / HYGIENE PROCEDURES	<ol style="list-style-type: none"> <li>1. Rinse all equipment / utensils with warm water (110° F / 45° C), removing organic material before washing.</li> <li>2. Soak equipment in hot water (140° F / 60° C) sink with a high foaming, chlorinated alkaline detergent (<b>Chlor-A-Foam</b>, making sure that pH level is 10.5 - 11.0 pH), for approximately 5 minutes.</li> <li>3. Scrub vigorously with appropriate brushes for 2 minutes.</li> <li>4. Rinse with cold water, removing all alkaline detergent.</li> <li>5. Add <b>HabiStat™ Concentrate</b> (chlorine dioxide) to cold rinse water, diluting solution to 50 PPM (13 oz. / 1 gallon of water). (To make 50 PPM, mix 1 part 250 PPM to 4 parts water or 1 part 500 PPM to 9 parts water.)</li> <li>6. Allow all equipment / utensils to air dry thoroughly prior to use.</li> </ol>	50 PPM ClO <sub>2</sub>
CLEANING MATERNITY / CALVING AREAS / CALF PENS / HUTCHES / FLOORS / WALLS / LIVESTOCK TRAILERS	<ol style="list-style-type: none"> <li>1. Remove all animals from targeted cleaning area.</li> <li>2. Remove all organic materials from hutch / pen areas / trailers (bedding, manure, feed, etc.)</li> <li>3. Thoroughly soak rinse targeted areas, from high to low, with warm water.</li> <li>4. Apply high foaming, alkaline detergent (<b>Chlor-A-Foam</b>) making sure that pH level is 10.5 - 11.0 pH, allowing to soak for 5 - 10 minutes.</li> <li>5. Scrub surfaces vigorously with appropriate brushes for 2 minutes.</li> <li>6. Rinse with cold water, removing all alkaline detergent.</li> <li>7. Spray all surfaces with diluted <b>HabiStat™ Concentrate</b> (chlorine dioxide) at 100 PPM, spraying from highest to lowest area. (To make 100 PPM, mix 1 part 250 PPM to 1.5 parts water or 1 part 500 PPM to 4 parts water.)</li> <li>8. Allow facilities to air dry prior to use.</li> </ol>	100 PPM ClO <sub>2</sub>
ENVIRONMENTAL FOGGING / NO ANIMALS PRESENT	<ol style="list-style-type: none"> <li>1. Close all walls / outside ventilation to seal targeted environment.</li> <li>2. Wear appropriate safety gear, including breathing apparatus, eye protection and rubber gloves when working with ClO<sub>2</sub> above 200 PPM.</li> <li>3. Remove all animals from targeted environment prior to fogging.</li> <li>4. Use approximately 1 gallon of 500 PPM <b>HabiStat™ Concentrate</b> (chlorine dioxide) per 2000 cubic feet.</li> <li>5. Turn on fogging equipment and leave area for approximately 45 minutes.</li> <li>6. Allow 60 minutes of contact time.</li> <li>7. Open walls, turn on ventilation for approximately 60 minutes prior to restocking housing area with animals.</li> </ol>	500 PPM ClO <sub>2</sub>



ACEPSIS™, LLC is an animal health based company that is focused on the development of state-of-the-art animal hygiene technologies. Our Company's mission is to apply innovative animal hygiene technologies into the agricultural and veterinary market sectors. Visit us at [www.acepsis.com](http://www.acepsis.com).



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