



# LICE-BAN

**READY-TO-USE SUSPENSION FOR CONTROL OF FLIES & LICE ON LACTATING AND NON-LACTATING DAIRY CATTLE, BEEF CATTLE, CALVES & HORSES**

- Provides control of biting, chewing, and sucking lice
- Has a zero day pre-slaughter interval and milk discard time
- May be used as a component of an integrated pest management program, either alone or in combination with other insecticides as an aid to prevent the development of insecticide resistance

### ACTIVE INGREDIENT

Diflubenzuron.....3.0%

Permethrin.....5.0%

OTHER INGREDIENTS\*:.....92.0%

**TOTAL** .....100.00%

\*Contains petroleum distillates.

EPA Reg. No. 53883-441

EPA Est. No. 53883-TX-002

## SHAKE WELL BEFORE USE

### KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

A **CONTROL SOLUTIONS INC.** PRODUCT

# NET CONTENTS: 1/2 GALLON





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**NET CONTENTS: 2.5 GALLONS**





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Control Solutions, Inc.  
 5903 Genoa-Red Bluff  
 Pasadena, TX 77507-1041

### FIRST AID

**IF SWALLOWED:**

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give **any** liquid to the person.
- Do not give anything by mouth to an unconscious person

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** May pose an aspiration pneumonia hazard. Contains petroleum distillate.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Contains Petroleum Distillate. Wear: Long-sleeved shirt and long pants, socks, shoes, and gloves.

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, viton, and neoprene.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants, shoes plus socks.
- Chemical-resistant gloves; and
- Chemical-resistant apron for persons cleaning equipment, and for handlers performing animal dip applications.

**User Safety Requirements**

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

### User Safety Recommendations

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE/clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively foraging the treatment area.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

### USE RESTRICTIONS

- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Not for use in outdoor residential misting systems.
- Not for use in metered release systems.
- Not for use in commercial animal premise automatic misting systems.
- Not for broadcast application.
- Do not make applications outdoors during rain
- Do not apply when food or feed is present.
- Do not apply by high pressure hand wand, hand held foggers, or fog/mist generators.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

### READY-TO-USE: NO DILUTION NECESSARY

TARGET ANIMAL	TARGET PEST	APPLICATION INSTRUCTIONS
Lactating and non-lactating dairy cattle, beef cattle, calves and MATURE horses	Sucking Lice, [(Biting) (Chewing)] Lice, House Flies, Stable Flies, Horse Flies, Black Flies, Horn Flies, Deer Flies, and Cattle Ticks.	<b>Pour-On:</b> Apply 3 mL per 100 lbs. body weight of animal up to maximum of 30 mL for any one animal. Pour along back line and down face. Product may be either administered directly from graduated tip-and-pour container, graduated applicator gun, or graduated ladle/dipper. Do not use this method of application on foals.
Horse and Foals	Sucking Lice, [(Biting) (Chewing)] Lice, House Flies, Stable Flies, Horse Flies, Black Flies, Horn Flies, Deer Flies, and Cattle Ticks.	<b>Wipe-On:</b> Apply 3 mL per 100 lbs. body weight of animal up to maximum of 30 mL for any one animal. Dampen an applicator mitt, cloth or toweling with Lice-Ban. Rub over hair with special attention to the legs, shoulders, neck and facial areas where pests appear or tend to congregate. Apply directly onto attached ticks.  <b>Spray:</b> Use Lice-Ban undiluted in a mist sprayer, applying 3 mL per 100 lbs. body weight of animal up to maximum of 30 mL for any one animal. Direct spray to the legs, shoulders, neck and facial areas where pests appear or tend to congregate. Apply directly onto attached ticks.

**Instructions for all methods of application:** Keep away from eyes and mucous membranes of animal being treated. Repeat treatment as needed, but do not apply more than once every two weeks.

Product is not effective in controlling cattle grubs: therefore, the product can be used on cattle at any time of the year without fear of host-parasite reactions commonly associated with grub treatment products.

A 2.5 gallon container will treat up to 315 animals.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep container sealed when not in use. Do not store near food or feed.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING: Non-refillable container.** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

## WARRANTY STATEMENT

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT** in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.



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