Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO. 8218.23

*TREATS 63 CATTLE

FLY-BAN

SYNERGIZED POUR-ON

CONTROLS:

Lice

Flies

ON CATTLE

- For use on beef cattle, lactating and non-lactating dairy cattle, calves, horses, foals, sheep and lambs
- Premise spray in and around animal housing
- Pour-On, Back Rubber, Wipe-On & Ready-to-Use Spray applications

ACTIVE INGREDIENT

*Permethrin	7.4%
**Piperonyl Butoxide, Technical	7.4%
OTHER INGREDIENTS***	85.2%
TOTAL	100.00%

*Cis/trans isomers ratio: Max. 55%(+/-) cis and Min. 45%(+/-) trans.
**Equivalent to Min. 5.92% (butylcarbityl) (6-propylpiperonly) ether and 1.48% related compounds.
***Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel Booklet for Additional Precautionary Statements and Complete Directions for Use.

*10 CWT Cattle

A **CONTROL SOLUTIONS INC.** PRODUCT

EPA 022212/ REV A

0 72693 04513 2

NET CONTENTS: 1 QUART

Martin's®

*TREATS 126 CATTLE

CONTROLS:

Lice

Flies

ON CATTLE

FLY-BAN

SYNERGIZED POUR-ON

- For use on beef cattle, lactating and non-lactating dairy cattle, calves, horses, foals, sheep and lambs
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ACTIVE INGREDIENT

*Permethrin	7.4%
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*10 CWT Cattle

A **CONTROL SOLUTIONS INC.** PRODUCT

EPA 022212/ REV A

NET CONTENTS: 1/2 GALLON

0 72693 04515 6

*TREATS 252 CATTLE

CONTROLS:

Lice

Flies

ON CATTLE

FLY-BAN

SYNERGIZED POUR-ON

- For use on beef cattle, lactating and non-lactating dairy cattle, calves, horses, foals, sheep and lambs
- Premise spray in and around animal housing
- Pour-On, Back Rubber, Wipe-On & Ready-to-Use Spray applications

ACTIVE INGREDIENT

*Permethrin	7.4%
**Piperonyl Butoxide, Technical	7.4%
OTHER INGREDIENTS***	85.2%
TOTAL	100.00%

*Cis/trans isomers ratio: Max. 55%(+/-) cis and Min. 45%(+/-) trans.

**Equivalent to Min. 5.92% (butylcarbityl) (6-propylpiperonly) ether and 1.48% related compounds.

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*10 CWT Cattle

A **CONTROL SOLUTIONS INC.** PRODUCT

EPA 022212/ REV A

0 72693 04517 0

NET CONTENTS: 1 GALLON

Martin's®

* TREATS 630 CATTLE

CONTROLS:

Lice

Flies

ON CATTLE

FLY-BAN

SYNERGIZED POUR-ON

- For use on beef cattle, lactating and non-lactating dairy cattle, calves, horses, foals, sheep and lambs
- Premise spray in and around animal housing
- Pour-On, Back Rubber, Wipe-On & Ready-to-Use Spray applications

ACTIVE INGREDIENT

*Permethrin	7.4%
**Piperonyl Butoxide, Technical	7.4%
OTHER INGREDIENTS***	85.2%
TOTAL	100.00%

*Cis/trans isomers ratio: Max. 55%(+/-) cis and Min. 45%(+/-) trans.
**Equivalent to Min. 5.92% (butylcarbityl) (6-propylpiperonly) ether and 1.48% related compounds.
***Contains petroleum distillates.

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*10 CWT Cattle

A **CONTROL SOLUTIONS INC.** PRODUCT

EPA 022212/ REV A

0 72693 04516 3

NET CONTENTS: 2.5 GALLONS

FLY-BAN
SYNERGIZED POUR-ON

- Controls *Flies *Keds *Lice *Gnats *Ticks
- For use on beef cattle, lactating and non-lactating dairy cattle, calves, horses, foals, sheep and lambs
- Premise spray in and around animal housing
- Pour-On, Back Rubber, Wipe-On, & Ready-to-Use Spray applications

ACTIVE INGREDIENT:

***Permethrin**	7.4%
****Piperonyl Butoxide, Technical**	7.4%
OTHER INGREDIENTS***:	85.2%
TOTAL	100.0%

*Cis/trans isomers ratio: Max. 55% (+/-) cis and Min. 45% (+/-) trans.
**Equivalent to Min. 5.92% (butylcarbityl) 6-(propylpiperonly) ether and 1.48% related compounds
***Contains petroleum distillates.

EPA Reg. No. 53883-74 **EPA Est. No. 53883-TX-002**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for Additional Precautionary Statements

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

DIRECTIONS FOR USE

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

IMPORTANT: This is a highly concentrated formulation. Use only with an accurate measuring container or applicator.

READY TO USE - No dilution necessary except for back rubber devices.

PRECAUTIONS AND RESTRICTIONS

Entry Restrictions

- For surface spray: Except when applying to dairy and beef cattle, calves, and sheep, do not enter or allow others to enter treated area until sprays have dried.
- For space spray or fog applications: except when applying to dairy and beef cattle, calves, and sheep, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Application Restrictions

- Except when applying to dairy and beef cattle, calves, and sheep, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to dairy and beef cattle, calves, and sheet, only protected handlers may be in the area during application.
- Not for use in outdoor residential misting systems.
- Not for metered release systems.
- Not for broadcast application.
- Do not make outdoor applications during rain.
- Do not apply when food or feed is present.
- Remove or cover food processing equipment and food preparation surfaces, or wash them before use.
- Do not apply by high pressure hand wand, hand held foggers, or fog/mist generators.
- When used in dairy barns or facilities: Close milk bulk 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.

- Other than applications to building foundations (up to a maximum height of 3 feet) and soil/vegetation around structures, all outdoor applications to impervious surfaces such as windows, doors, and eaves are limited to spot and crack-and-crevice applications only.
- Do not apply 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.
- Not for use in commercial animal premise automatic misting systems.

APPLY TO	TARGET INSECTS	APPLICATION INSTRUCTIONS
Lactating and Non-lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies	**Dosage:** Apply 1.5 ml per 100 pounds of body weight of animal up to a maximum of 15 ml for any one animal. To control heavy horn fly infestations apply 2.0 ml per 100 pounds body weight up to a maximum of 20 ml for any one animal. **Pour-On:** Pour correct dose along back and down face. **Ready-To-Use Spray:** Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears. **Back Rubber Use:** Mix 64 ml (2.1 fl. ozs.) per gallon of mineral oil. Keep rubbing device charged. Results improved by daily forced use.
Sheep and Lambs	Sheep Keds and Lice	**Pour On:** Pour along back. Apply 1 ml per 50 pounds body weight of animal, up to a maximum of 12 ml for any one animal. For optimum control, all animals in the flock should be treated after shearing.

(continued)

APPLY TO	TARGET INSECTS	APPLICATION INSTRUCTIONS
Horses and Foals	Stable Flies, Horn Flies, Face Flies, House Flies, Eye Gnats and Ticks Aids in control of Horse Flies, Mosquitoes and Black Flies	**Wipe On:** Apply 8 ml to 16 ml as a wipe on. Dampen an applicator mitt, cloth or toweling (Turkish) with this product. Rub over hair with special attention to the legs, shoulders, neck and facial areas where flies tend to congregate. Be especially careful not to get in horses eyes. **Ready-To-Use Spray:** Use this product after riding or exercise. Use undiluted in a mist sprayer, applying 8 ml to 16 ml per animal. Apply directly onto attached ticks.
Horses	Stable Flies, Horn Flies, Face Flies, House Flies, Mosquitoes and Black Flies	**Pour On:** After riding or exercise, pour 8 ml to 16 ml of this product along the back and down the face of **MATURE** horses, being careful to avoid the eyes. Do not use this method of application on foals.
Premises-In and Around Horse, Beef, Dairy, Swine, Sheep and Poultry Premises, Animal Hospital Pens & Kennels and "Outside" Meat Processing Premises	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Fleas (Fannia spp.) Aids in control of Cockroaches, Ants, Spiders and Crickets	**Ready-To-Use Spot or Premise Spray:** Use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or a light. 500 ml will treat approximately 7,200 square feet. *[250 ml will treat approximately 3,600 square feet]*

For cattle and sheep, repeat treatment as needed, but not more than once every two weeks. For optimum lice control, two treatments at a 14 day interval are recommended.

Special Notes: This product is not effective in controlling cattle grubs. This is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store in a cool, dry area away from children and domestic animals.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

Container Disposal:
For Containers equal to or less than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Clean container 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 ¼ 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.
For Containers greater than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available.

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STORAGE AND DISPOSAL *(continued)*

For Bulk containers: (Refillable Container) Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and handlers must wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks; and
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

In addition, mixers/loaders, persons cleaning equipment, and handlers performing animal dip applications must wear:

- Chemical-resistant apron

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 or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

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

FIRST AID

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

If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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.
If inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.

Note to Physician: This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.

Emergency Phone Numbers:

- Transportation or spill, call CHEMTREC 800-424-9300
- Human health, call Poison Control Center at 800-222-1222

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 to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label DIRECTIONS and PRECAUTIONS.

WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, Control Solutions, Inc. shall in no event be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Except, as expressly provided herein and to the extent consistent with applicable law, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, the exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc. election, the replacement of this product.

FLY-BAN

SYNERGIZED POUR-ON

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