



# PERMETHRIN 1.0% SYNERGIZED POUR-ON

- Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, mist spray or back rubber
- Controls keds on sheep and lambs when applied as a pour-on.

**Active Ingredient:**

*Permethrin .....	<b>1.0%</b>
**Piperonyl Butoxide, Technical .....	<b>1.0%</b>
Inert Ingredients***: .....	<b>98.0%</b>
<b>Total:</b> .....	<b>100.0%</b>

\**cis/trans* isomers ratio: Min. 55% ( $\pm$ ) *cis* and Max. 45% ( $\pm$ ) *trans*.

\*\*Equivalent to Min. 0.8% (butylcarbityl) 6-(propylpiperonyl)

\*\*\*Contains petroleum distillates.

EPA Reg. No. 53883-75 EPA Est. No. 53883-TX-002

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See back label for additional precautionary statements

**NET CONTENTS: 1 GALLON**



**FIRST AID**

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

**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.

**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 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 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.

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

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

**Emergency Phone Numbers:**

- Transportation or spill, call CHEMTREC 800-424-9300
- Human health, call Poison Control Center at 800-900-4044

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water, or to areas where surface waters are present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

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

For cattle and sheep, repeat treatment as needed, but do not exceed 5 fl. oz. during any 14 day interval. For optimum lice control, two treatments at a 14 day interval are recommended.

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	<b>Dosage:</b> Apply 1/2 fl. oz. (15 cc) per 100 pounds of body weight of animal up to a maximum of 5 fl. oz. for any one animal. <b>Pour-On:</b> Pour correct dose along back and down face. <b>Ready-To-Use Spray:</b> Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears. <b>Back Rubber Use:</b> Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged. Results improved by daily forced use.
Sheep	Sheep Keds, Lice	<b>Pour Along Back:</b> Apply 1/4 fl. oz. (7.5 cc) per 50 pounds body weight of animal, up to a maximum of 3 fl. oz. for any one animal. For optimum control, all animals in the flock should be treated after shearing.
Premises-in and around Horse, Beef, Dairy Swine, Sheep and Poultry premises, Animal Hospital Pens and Kennels and outside Meat Processing Premises.	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies (Fannia spp.) Aids in control of cockroaches, ants, spiders, crickets.	For use as a ready-to-use spot spray 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 alight. One gallon will treat approximately 7,300 square feet.

**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.  
**Storage:** Store in cool, dry area away from children and domestic animals.  
**Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NOTE:** CONTROL SOLUTIONS, INC. WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. 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 WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF CONTROL SOLUTIONS, INC. IN NO CASE SHALL CONTROL SOLUTIONS, INC. 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, 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, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND CONTROL SOLUTIONS, INC. TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.  
CONTROL SOLUTIONS, INC.

5903 GENDA-RED BLUFF • PASADENA, TEXAS 77507-1041 • 281-892-2500 REF 00-02