

# PROZAP®

# Insectrin® 1% Pour-On XTRA

## SYNERGIZED PERMETHRIN

For use on beef cattle, lactating and non-lactating dairy cattle, calves and sheep to control flies, lice, fleas, and sheep keds.

### READY-TO-USE

- Ready-to-use as a pour-on, spray, or mist
- For cattle, sheep, and their premises
- Kills flies, lice, & mosquitoes

#### Active Ingredients:

Permethrin*	1.00%
Piperonyl Butoxide**	1.00%
Other Ingredients***	98.00%
<b>Total</b>	<b>100.00%</b>

\* cis/trans ratio: Min. 35% (±) trans and Max. 65% (±) cis  
\*\* Contains (Butylcarbityl)(6-propylpiperonyl) ether and related compounds  
\*\*\* Contains petroleum distillates

EPA Reg. No. 47000-151

EPA Est. No. 47000-IA-01  
EPA Est. No. 66171-CA-001  
EPA Est. No. 66171-TN-001

(First letter of batch number indicates establishment)

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**



Manufactured by:  
Chem-Tech, Ltd.™  
1006 Business Hwy 5  
Pleasantville, IA 50225 U.S.A.

Chem-Tech, Ltd.™ is a wholly-owned subsidiary of Neogen Corporation

Item No. 1514020



Net Contents:  
55 gallons



16254-0918

### FIRST AID

<b>If Inhaled:</b>	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on Skin or on Clothing:</b>	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice or transport the patient to the nearest hospital.</li><li>Do not give any liquid to the patient.</li><li>Do not give anything by mouth to an unconscious person.</li><li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li></ul>
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillates. May cause aspiration pneumonia hazard.	
Have product container or label with you when calling a poison control center, doctor, or going in for treatment. For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas)	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off may be hazardous to aquatic organisms in waters adjacent to treated areas. This product may contaminate water through run-off. This product has the potential for run-off for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees or other pollinating insects are foraging in the treatment area.

#### Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or Viton,
- Chemical-resistant apron for mixers, loaders, persons cleaning equipment, and for handlers performing animal dip operations.

#### 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

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.  
Users 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.

### DIRECTIONS FOR USE

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

**READ THIS LABEL:** Read this entire label and follow all use directions, use restrictions, and precautions.

#### USE RESTRICTIONS

- Do not contaminate food or feedstuffs.
- Not for use in metered release systems.
- Not for use in residential misting systems (indoor or outdoor).
- Not registered in the State of California for the control of sheep keds or lice on sheep.
- Do not make applications during rain.
- Do not water the treated area to the point of run-off. Do not water plants to the point of run-off or drip.
- Except when applying to non-domestic animals (livestock), do not enter or allow others to enter treated area until sprays have dried.
- Except when applying to non-domestic animals (livestock), do not enter or allow others to enter treated area until vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.
- Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock, only protected handlers may be in the area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
  - Treatment to soil or vegetation around structures,
  - Applications to lawns, turf, and other vegetation,
  - Applications to building foundations, up to a maximum height of 3 feet.
- Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

- 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 this 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.
- Do not use a sponge to apply.

### APPLICATION DIRECTIONS

Apply To:	Target Insects:	Application Instructions:
Lactating Dairy Cattle, Non-Lactating Dairy Cattle, Beef Cattle, and Calves	Lice and Horn Flies Aids in the control of Horse Flies, Stable Flies, Mosquitoes, Black Flies, and Ticks.	Pour along back line and down face. Apply ½ fl. oz. (15cc) per 100 lbs. body weight of animal, up to a maximum of 5 fl.oz. (at any one application) for any one animal. <b>POUR ON USE:</b> Pour on correct dose along back and down face. <b>READY TO USE SPRAY:</b> Use undiluted in a mist sprayer to apply the correct dose. Apply directly to neck, face, back, legs, and ears. <b>BACKRUBBER USE:</b> Mix one pint per gallon of #2 diesel or mineral oil. Keep rubbing device charged. Results are improved by daily forced use.
Sheep	Sheep Keds and Lice	Pour along back line and down face. Apply ¼ fl. oz. (7.5cc) per 50 lbs. body weight of animal, up to a maximum of 3 fl. oz. (at any one application) for any one animal.
Premises: In and around Horse, Beef, Swine, Sheep, and Poultry Premises, Animal Hospital Pens and Kennels, and outside Meat-Processing Facilities	Horse Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas, Little House Flies ( <i>Fannia</i> spp.) Aids in the control of Cockroaches, Ants, Spiders, and Crickets.	For use as a ready-to-use spot spray or premise spray: Use undiluted in a mist sprayer. Apply directly to surfaces to leave a residual insecticide coating, paying particular attention to areas where insects crawl or alight. One gallon will treat approximately 7,300 sq. ft.

Apply ½ fl. oz. of **Prozap Insectrin 1% Pour-On Xtra** per 100 lbs. of body weight of animal, up to a maximum of 5 fl. oz. for any one animal, to kill Lice, Horn Flies, and Face Flies. Aids in the kill of Horse Flies, Stable Flies, Mosquitoes, and Black Flies on lactating and non-lactating dairy cattle, beef cattle, calves, and sheep. For sheep, apply ¼ fl. oz. per 50 lbs. of body weight of animal, up to a maximum of 3 fl. oz. for any one animal.

#### For Use as a Pour-On:

Pour along back line and down animal's face. For keds on sheep, pour along back line, and over neck, shoulders, and rump.

#### For Use as a Ready-to-Use Spray:

Use **Prozap Insectrin 1% Pour-On Xtra** undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs, and ears.

#### For Pour-On and Ready-to-Use Spray Applications:

Repeat treatment as needed, but do not exceed 5 fl. oz. on cattle for any one animal, or 3 fl. oz. on sheep for any one animal during any 14-day interval. For optimum insecticidal effectiveness against lice, a second treatment at a 14-day interval is recommended.

#### Backrubber Use:

Mix 1 pint of this product per gallon of #2 diesel fuel or mineral oil. Keep rubbing device charged. For backrubber applications, results are improved by daily forced use.

For cattle and sheep, repeat treatment as needed, but not more than once every 2 weeks. For optimum lice kill, 2 treatments at a 14-day interval are recommended.

#### Special Note: This product is not effective for controlling cattle grubs.

This product is an oil-based, 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 good sanitization, 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:** Store in a cool, dry, and secure area. Store in original, sealed container away from food or feed.

#### PESTICIDE DISPOSAL:

Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL:

**Non-refillable container:** Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling, if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### DISCLAIMER

To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling, or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil, or property arising out of misuse, improper handling, or improper storage of this material.

For non-emergency (e.g., current product information), Call: 1-800-621-8829