

CHEM-TECH, LTD.
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PROZAP® PROTECTUS POUR-ON INSECTICIDE - IGR

Chem-Tech

DIFLUBENZURON GROUP 15 INSECTICIDE
LAMBDA-CYHALOTHRIN GROUP 3A INSECTICIDE

- *Kills chewing and sucking lice, horn flies, stable flies, horse and deer flies on beef cattle and calves*
- *Kills Louse Eggs Before They Hatch*
- *Season Long Control of Lice*
- *For Use On: Beef Cattle and Calves*

BEEF CATTLE

ACTIVE INGREDIENT	
Diflubenzuron	3.0%
Piperonyl Butoxide*	2.5%
Lambda-cyhalothrin	0.5%
OTHER INGREDIENTS**	94.0%
TOTAL	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains petroleum distillates

SHAKE WELL BEFORE USE.

EPA Reg. No. 89459-127-47000

EPA Est. No. 47000-IA-01

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Contains Petroleum distillate. Harmful if swallowed.

FIRST AID

If Swallowed:

- Immediately call a poison control center or doctor for treatment advice.
- 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 1-800-498-5743 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear the following:

Long-sleeve shirt and long pants;

Chemical-resistant gloves made of barrier laminate, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, or Viton \geq 14 mils when mixing/loading or when using handheld equipment

Shoes and socks

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 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENVIRONMENTAL HAZARDS

This product 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. Do not contaminate water when disposing of equipment washwaters or rinsate. 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. See Directions for Use for additional precautions and requirements.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not allow this product 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.

RESISTANCE-MANAGEMENT

For resistance management, please note that PROZAP PROTECTUS POUR-ON INSECTICIDE - IGR contains both a Group 15/diflubenzuron and Group 3A/lambda-cyhalothrin insecticide. Any insect population may contain individuals naturally resistant to PROZAP PROTECTUS POUR-ON INSECTICIDE - IGR and other Group 15 or Group 3A insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report resistance contact your local Neogen Corporation representative at 1-800-477-8201.

SHAKE WELL BEFORE USE.

USE RESTRICTIONS:

- Apply this product only as specified on the label.
- Do not apply more than once every two weeks.
- Do not contaminate food or feedstuffs.

- 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 make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- Do not make applications with a sponge.
- Do not apply by high pressure hand wand, handheld foggers, or fog/mist generators.
- Not for broadcast application.
- Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).
- This product is not for use in outdoor residential misting systems (indoor or outdoor), or in metered release misting systems.
- Not for use in commercial animal premise automatic misting systems.
- Removable chemical extraction probes (also known as “stingers”) used in suction/extraction systems must be rinsed within the pesticide container prior to removal.
- Do not apply this product to face of beef cattle or calves.
- 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.
- Do not apply the product into fish pools, ponds, streams or lakes. Do not apply directly to 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.

May be used only for pour-on application to beef cattle and calves, indoors or outdoors.

POUR-ON APPLICATION INSTRUCTIONS - READY TO USE - No dilution necessary.

Apply To:	Target Pests	Application instructions
Beef Cattle and Calves	Chewing and Sucking Lice, Horn Flies, Stable Flies, Horse Flies, Deer Flies	Apply 0.1 fl. oz. (3 ml) of PROZAP PROTECTUS POUR-ON INSECTICIDE - IGR per 100 lbs. body wt. of cattle. This is equivalent to 1 fl. oz. (30 ml) per 1,000 lb animal. Pour correct dose along back directly from tip and measure container, graduated applicator gun or ladle/dipper. Keep away from eyes and mucous membranes of the animal being treated. PROZAP PROTECTUS POUR-ON INSECTICIDE - IGR is not recommended for use on veal calves.

Special Note: This product is not effective in controlling cattle grubs, and can be used any time of year without risk of host-parasite reactions associated with grub treatment products.

Use this product 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 and 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 must be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Nonrefillable 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 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 reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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.

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 Neogen or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Neogen and Seller harmless for any claims relating to such factors.

Neogen 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 Neogen, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, NEOGEN MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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Neogen 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 Neogen.

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

Manufactured for:

Chem-Tech, Ltd.™, 1006 Business Highway 5, Pleasantville, IA 50225 U.S.A.

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MANUFACTURED IN THE U.S.A.

Net Contents:		Item No	
.5 gal. (1.892 L)	Treats 64 cattle (1,000 lbs. per animal)	1898010	L7647-0222
2.5 gal. (9.464 L)	Treats 320 cattle (1,000 lbs. per animal)	1896010	L7619-0222

CPN: 1086066.0