

**RESTRICTED USE PESTICIDE**

Use only by Certified Applicators or persons under their direct supervision and only for uses listed on the Certified Applicator's certificate.



# DELTAIC

## DELTAIC EMULSIFIABLE LIQUID Residual Tick and Flea Killer

TYPICAL LABEL

DELTAIC EMULSIFIABLE LIQUID  
Contains 100% Deltamethrin  
EPA Reg. No. 45639-05  
Net Weight 1.00 lb (454 g)  
Keep out of reach of children.  
Use only as directed on the label.  
See back panel for additional precautionary statements.

PERCENT BY WEIGHT	
Deltamethrin	20.7
Emulsifier	20.0
Water	59.3
<b>TOTAL</b>	<b>100</b>

EPA REGISTRATION NO. 45639-05

EPA EST. 12701-ME

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**STATEMENT OF PRACTICAL TREATMENT**

REMOVE PATIENT FROM DELTAIC EXPOSURE.

NEVER PUT ANYTHING IN MOUTH OF AN UNCONSCIOUS OR CONVULSING PERSON.

IF SWALLOWED - CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. IT IS PREFERABLE TO INDUCE VOMITING UNDER MEDICAL SUPERVISION DUE TO ASPIRATION HAZARD. OTHERWISE DRINK ONE OR TWO GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING THE BACK OF THROAT WITH FINGER. DO NOT INDUCE VOMITING OR RIV ANYTHING IN MOUTH OF AN UNCONSCIOUS OR CONVULSING PERSON.

IF IN EYES - FLUSH EYES WITH PLENTY OF WATER WHILE HOLDING THE EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. MOVE PERSON TO AN UNCONTAMINATED AREA. IF SIGNS OF POISONING APPEAR, GET MEDICAL ATTENTION.

IF ON SKIN - REMOVE CONTAMINATED CLOTHING AND IMMEDIATELY WASH SKIN WITH SOAP AND WATER. CALL PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENT**

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

## WARNING

**MAY BE FATAL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS. DO NOT BREATHE VAPORS OR SPRAY MIST. MAY CAUSE EYE IRRITATION.**

Use this material with extreme care. It is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing. Wear rubber gloves and protective clothing when applying this product. Remove contaminated clothing and wash skin thoroughly with soap and water. Do not eat or smoke during exposure. Wash hands and face before eating or smoking. After use, bathe thoroughly and change to clean clothing.

Wash all contaminated clothing with soap and hot water before reuse. During application keep unprotected persons away from areas being treated or where there may be drift. Do not contaminate feed or foodstuffs.

### CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING

If symptoms and signs of poisoning develop — i.e., headache, nervousness, blurred vision, nausea, cramps, pain in chest, sweating, constricted pupils, tearing, salivation, cyanosis, and muscle twitching, get medical attention. Have the patient lie down and keep quiet.

### TREATMENT BY PHYSICIAN:

If swallowed, use gastric lavage. Avoid aspiration. Give 2 to 4 milligrams (1/30 to 1/15 grain) atropine sulfate intravenously. Repeat at 5 to 10-minute intervals until signs of atropinization appear (dry, flushed skin and tachycardia). If excessive secretions occur, keep patient fully atropinized by giving atropine every hour up to 25 to 50 milligrams in one day. If patient fails to respond satisfactorily to atropine, give 1 gram of 2-PAM intravenously.

Artificial respiration and oxygen administration may be necessary. Decontaminate skin, stomach, and eyes as indicated. A mild degree of atropinization should be maintained for 24-48 hours, and the patient should be observed continuously for 48 hours and treated symptomatically. Respiratory irritation caused by inhaling the formulation should be treated symptomatically.

### ENVIRONMENTAL HAZARDS

- This product is toxic to fish, birds, and other wildlife. Do not apply directly to any body of water.
- Do not use on food crops.
- Do not apply where runoff is likely to occur.
- Do not apply when weather conditions favor drift from areas treated.
- Do not contaminate water by cleaning of equipment or disposal of wastes.
- Apply this product only as specified on this label.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, or store near heat or open flame. In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and dispose of according to directions under STORAGE and DISPOSAL. Wash area thoroughly with strong lye solution.

**NOTICE TO DRUM HANDLERS:**  
IN CASE OF FIRE, LEAKY OR DAMAGED DRUMS, OR OTHER EMERGENCY, REPORT AT ONCE BY TOLL-FREE TELEPHONE TO: 800-424-9300.

### STORAGE AND DISPOSAL

**Prohibitions:** Not for storage in or around the home environment.

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Disposal:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other approved state and local procedures.

## DIRECTIONS FOR USE

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

**DO NOT TREAT PETS WITH THIS PRODUCT.**  
**RESIDUAL SPRAY FOR CONTROL OF TICKS, FLEAS, ANTS, LEAFHOPPERS, SOD WEBWORMS, AND CLOVER MITES IN LAWNS, YARDS, INDUSTRIAL SITES, PARKS, RECREATIONAL AND OTHER OUTSIDE AREAS, AND IN DOG HOUSES, DOG RUNS AND KENNELS.**  
**KEEP CHILDREN AND PETS OFF TREATED AREAS UNTIL COMPLETELY DRY.**

### TICK CONTROL

#### Amount of DELTIC Used With Power Sprayers

Area Treated (Square Feet)	Amount of Deltic	Suggested Amount of Water in Gallons*
1,000	1.6 Fl. Oz.	2.5 to 5
10,000	16.0 Fl. Oz. (1 pt.)	25 to 50
20,000	32.0 Fl. Oz. (1 qt.)	50 to 100
40,000	64.0 Fl. Oz. (2 qt.)	100 to 200

\*Dilute with enough water to obtain good coverage.

In heavy or unusual infestation situations, use the higher rates as listed under Fleas, Ants, etc. below.

Spray infested areas with particular attention to places where dogs have been sleeping or resting, and to cracks and crevices in sidewalks, etc.

**With Hand or Compressed Air Sprayers:** Mix up a .25% DELTIC solution by diluting 1 fluid ounce of DELTIC with water to make up one gallon of spray solution (3 fluid ounces of DELTIC for 3 gallons of spray solution). Spray dog houses and surrounding area thoroughly. Let spray dry before releasing the dogs in treated areas.

### FLEA CONTROL

Spray infested area with particular attention to places where dogs have been sleeping or resting, and to cracks and crevices in sidewalks, etc. Spray dog houses and surrounding area thoroughly. Let spray dry before releasing the dogs in treated area. See table below.

### SOD WEBWORM, ANT, LEAFHOPPER CONTROL

Apply when pests are evident. Dilute appropriate dosage with quantity of water as in the table below to thoroughly moisten grass and thatch.

### CLOVER MITE CONTROL

If clover mites are a problem in buildings, cover lawn area within one yard of building foundation. Use rates recommended below.

#### Amount of DELTIC Used With Power Sprayers

Area Treated (Square Feet)	Light Infestation	Heavy Infestation	Suggested Amount of Water in Gallons*
1,000	3.2 Fl. Oz.	6.4 Fl. Oz.	2.5 to 5
5,000	1 Pint	1 Quart	12.5 to 25
20,000	2 Quarts	4 Quarts	50 to 100

\*Dilute with enough water to obtain good coverage.

**With Hand or Compressed Air Sprayers:** Mix up a 0.5% DELTIC solution by diluting 2 fluid ounces of DELTIC with water to make up one gallon of spray solution (6 fluid ounces of Deltic for 3 gallons of spray solution).

Allow 24 to 48 hours to initial kill. A re-treatment approximately 30 days later may be necessary under some conditions. Keep children and pets off treated areas until dry.

### GENERAL INSTRUCTIONS

For best results, use this product on a clear, sunny day. Do not use in rain or when the temperature is below 50°F. Do not use on wet surfaces. Do not use on plants or animals.

### DELTA

DELTA is a registered trademark of BFC Chemicals, Inc.

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