

## RESTRICTED-USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

# DELNAV<sup>®</sup> 30



### DELNAV<sup>®</sup> EMULSIFIABLE LIQUID Residual Tick and Flea Killer

ACTIVE INGREDIENTS	Percent by Weight
Dioxathion (2,3-p-dioxanedithiol s,s-bis (O,O-diethyl phosphorodithioate))	21.0
Related Compounds	8.4
Cyclohexane	0.6
Xylene range aromatic solvent	60.0
INERT INGREDIENTS	10.0
Total	100.0

EPA REGISTRATION NO. 45639-20

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 30 1982

 **KEEP OUT OF REACH OF CHILDREN**   
**DANGER POISON**

**STATEMENT OF PRACTICAL TREATMENT**  
REMOVE PATIENT FROM ~~DELNAV-30~~ EXPOSURE

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS 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 GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**IF IN EYES** — FLUSH EYES WITH PLENTY OF WATER WHILE HOLDING THE EYELIDS OPEN. GET MEDICAL ATTENTION.

**IF INHALED** — 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.

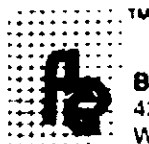
CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

45639-20

Sold by



**BFC Chemicals, Inc.**  
4311 Lancaster Pike, P O Box 2867  
Wilmington, DE 19805

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

#### DANGER

**FATAL IF SWALLOWED. CAUSES EYE IRRITATION. DO NOT BREATHE VAPORS. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS.**

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 flames. In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury. Wash area thoroughly with strong lye solution.

BE CAREFUL AND WARN THE USER  
TO BE CAREFUL

#### 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.

## 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. PREMISE SPRAY FOR CONTROL OF TICKS, FLEAS, AND CLOVER MITES IN LAWNS, YARDS, INDUSTRIAL SITES, RECREATIONAL AND OTHER OUTSIDE AREAS, AND IN DOG HOUSES, DOG RUNS AND KENNELS.**

For larger area treatment of yards, lawns, industrial sites and other outside areas with power sprayers, use the amount of DELNAV-30 to cover a specified area as shown below.

#### Amount of DELNAV-30 used with Power Sprayers

Area Treated (Square Feet)	Light Infestation	Heavy Infestation
1,000	3.2 Fl. Oz.	6.4 Fl. Oz.
5,000	1 Pint	1 Quart
15,000	3 Pints	3 Quarts

Dilute with enough water to obtain good coverage (usually 2.5 to 5 gallons per 1,000 square feet).

Spray infested area 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, make up a 0.5% DELNAV-30 solution by diluting 2 fluid ounces of DELNAV-30 with water to make up one gallon of spray solution (6 fluid ounces of DELNAV-30 or 3 gallons of spray solution). Spray dog houses and surrounding area thoroughly. Let spray dry before releasing the dogs in treated area.

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.

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

## 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 that cannot be used according to label instructions must be disposed of according to federal, state or local procedures under the Resource Conservation and Recovery Act.

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

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of BFC Chemicals, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL BFC CHEMICALS, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

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DRP  
12/27/82

DEC 30 1982

Keith Inde, Ph.D.  
AFC Chemicals, Inc.  
4311 Lancaster Pike  
P.O. Box 2867  
Wilmington, DE 19805

Dear Dr. Inde:

Subject: Amendment - Change Product Name  
DELTIC  
EPA Registration No. 45639-20  
Your Application Dated September 1, 1982

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), is acceptable. The registration record for this product has been amended to show the change of product name to "DELNAV-30."

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

RB:GTLARocca:DCR-39860:WANG-1709C:CBP:Raven:479-2013:12/20/82