

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

56820-2

DATE OF ISSUANCE

JUL 6 1987

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Top Brass Delnav
Livestock Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Top Brass Products
P.O. BOX 690854
Houston, TX 77219-0954

160-186342
18/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 56820-2."

b. Refer to EPA notice 63-3 regarding the appropriate Storage and Disposal statement.

"E" list. Therefore, the proper Disposal statement should read as follows:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Alan Howard for George T. Sobieski

DATE

JUL - 6 1987

EPA Form 8570-4 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

88016; I/P: Heyward; LR-11; KENCO: 6/30/87; 8/10/87; cdb: vo; deg: cdb: vo; cdb:

be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

- c. Revise the statement in the Environmental Hazard section that reads "Do not apply directly to lakes, streams, or ponds" to "Do not apply directly to any body of water."

- d. Revise Note to Physician to read:

Note to Physician: Dioxathion is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present atropine sulphate by injection is antidotal. 2-PAM is also antidotal and may be administered but only in conjunction with atropine.

- e. The Delnav Technical is now EPA Registration No. 45639-23. The Confidential Statement of Formula (CSF) should be corrected.

- f. Revise footnote to the label ingredient statement indicating:

Contains Xylene.

- g. On the data matrix requirements, you must provide:

(1) Certification of Limits - upper and lower limits of each individually added inert component.

(2) Within 14 months from date of this letter, you must submit Storage Stability data on the formulated product, which must be analyzed for its active ingredient at time zero and during a year of storage. Note: For the storage stability study you cannot reference the concentrate you are using to formulate your product.

- h. There appears to be some confusion as to what solvent you are using.

These solvents are not equivalent, so you must use one or the other.

3. Submit five (5) copies of final printed labeling before you release the product for shipment. to the A-79 enclosure for a further description of final printed label.

BEST AVAILABLE COPY

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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

Enclosures

TOP BRASS

ACCEPTED
with COMMENTS
by EPA Letter Dated:

DELNAV LIVESTOCK SPRAY & DIP
BACK RUBBER CONCENTRATE

JUL 6 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
50820-2

ACTIVE INGREDIENTS:

Dioxathion [2,3-p-dioxanedithiol S,S,-bis (0,0-diethyl phosphorodithioate)]	10.35%
Related compounds	4.35%

INERT INGREDIENTS: *

* Contains Aromatic Petroleum Solvent 85.30%
100.00%

RECOMMENDED FOR AGRICULTURAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

WARNING

See Other Panel For Additional Precautions

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or POISON CONTROL CENTER at once. Do not induce vomiting because of aspiration hazard. Get medical attention at once.
- IF INHALED: Remove victim to fresh air. Apply respiration if indicated.
- IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.
- IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIANS: If symptoms of cholinesterase depression are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

NET CONTENTS: 1 Gallon

Manufactured By
TOP BRASS PRODUCTS
Houston, TX. 77269

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, be increasingly hazardous. Do not breath spray mist. Do not get in eyes, on skin, or on clothing. Wear clean natural rubber gloves, clean protective clothing, and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type approved by the Mine Safety and Health Administration or the National Institute for Occupational Safety and Health for organic phosphorous insecticide protection. Do not contaminate feed and foodstuffs. Wash hands thoroughly after using and before smoking or eating. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes get medical attention. Wash contaminated clothing with soap and hot water before reuse. Do not allow unprotected persons where this material is being handled.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams or ponds. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store around 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.

Kills hard to kill external animal parasites. No waiting period between last application and slaughter. One gallon makes 100 gallon of spray. Do not use on dairy animals or in dairy barns.

AS A SPRAY

ON CATTLE, HORSES, SHEEP GOATS AND HOGS: To control horn flies, lice, ear ticks, Lone Star ticks, Gulf Coast ticks, winter ticks, and cattle fever ticks, KEDS, wool moggots, mix one gallon of Delnav LIVESTOCK SPRAY AND DIP with 100 gallons of water and stir well to form a creamy emulsion. Spray animals with a strong spray to penetrate to the skin. Wet all portions of skin thoroughly. Approximately 2 quarts of spray are required for a full grown cow, and proportionately less for smaller animals. Be sure not to overdose young animals. Repeat as necessary but not more often than once every two weeks. One spray with Delnav LIVESTOCK SPRAY AND DIP will control horn flies up to 3 weeks and a single application will control lice.

BACK RUBBER APPLICATION: For control of hornflies and lice on cattle, dilute 1 part Delnav LIVESTOCK SPRAY CONCENTRATE with 9 parts backrubber oil. Apply with conventional cattle oilers. Do not use on dairy cattle. Do not spray animals with this solution.

AS A DIP

For Cattle, Horses, Sheep and Goats: Mix one gallon of DELNAV with 100 gallons of water. Stir well to form a creamy emulsion. Water animals well before dipping to prevent drinking of dip solution. Hand dipping of young animals will prevent swallowing of dip solution. Do not dip calves less than 3 months of age. Do not retreat more often than every two weeks.

REPLENISHMENT

During dipping operation, each time the dip volume is reduced by 1/8 of its initial volume, replenish the bathe by adding 1 gallon of DELNAV for each 75 gallons of water required to restore the dip to its initial volume.

For dip operations, continue dipping and repeat replenishment procedure each time dip volume is reduced by 1/8 of its initial volume. Vat should be emptied, cleaned and recharged each time: (a) The number of animals dipped equals doubled the number of gallons of water in the initial bath volume; (b) When the dip becomes too foul for satisfactory use; or (c) When the vat has been charged for 60 days, whichever comes first.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal
Store in original container away from heat or open flame, incool, locked storage area.
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: Triple rinse and dispose of in a sanitary landfill or by other approved State and Local procedures.

