

## HOW TO USE PURINA STOCK SPRAY-D

### SPRAY OR DIP

For The Control Of	Horn Flies	Lice	Lone Star Tick	Winter Tick	Gulf Coast Tick	Spinose Ear Tick	Cattle Fever Tick	Sheep Keds
Beef Cattle	X	X	X	X	X	X	X	
Hogs		X	X		X	X		
Sheep and Goats		X	X		X	X		X

#### MIXING DIRECTIONS:

Mix 1 quart of Stock Spray-D in 25 gallons of water. (2½ tablespoons to 1 gallon of water) for either spraying or dipping.

#### USE DIRECTIONS:

Mix spray or dipping vat solutions thoroughly before using; keep well mixed while spraying or dipping animals. Refill dipping vats at indicated rates when fresh water must be added. Clean out entire vat when solution becomes filthy. Do not spray animals confined in closed buildings. Do not repeat treatment more often than every two weeks. Do not spray horses or mules.

Dioxathion is a cholinesterase inhibitor. Do not use this product on animals simultaneously with or within a few days before or after treatment with any cholinesterase inhibiting drug, pesticide or chemical. Atropine is antidotal.

**Cattle:** (Horn Flies, Lice, Ticks) Apply 2 quarts of spray solution per cow; use proportionally less for calves. For Gulf Coast Ticks and Spinose Ear Ticks, apply at low pressure to ears and to head, neck and shoulder regions. Caution: Water animals before treating to prevent drinking of vat solution or run-off. Do not dip calves less than 3 months of age. Do not treat dairy animals.

**Sheep and Goats:** (Lice, Ticks, Sheep Keds) Thoroughly spray animals after spring shearing using low pressure. Use high pressure to penetrate fleece during fall treatment. Wet animals thoroughly when dipping. Do not treat dairy goats.

**Hogs:** (Lice, Ticks) Spray entire animal so as to thoroughly wet the skin. Do not treat sows within 2 weeks of farrowing or while nursing.

### CATTLE BACK RUBBER

#### HORN FLY CONTROL • AIDS IN LICE CONTROL

**MIXING DIRECTIONS:** Mix 1 quart of Stock Spray-D in 10½ quarts of No. 2 fuel oil or diesel fuel oil.

**USE DIRECTIONS:** Pour mixed solution into oil reservoir or apply to burlap or other rubbing surfaces until saturated. Replenish the unit as needed. Do not spray or pour oil solution on animals.

#### PRECAUTIONS IN USING

**WARNING!** STOCK SPRAY-D CONCENTRATE AND ITS DILUTIONS ARE POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN OR EYES. RAPIDLY ABSORBED THROUGH SKIN. REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO INSECTICIDE POISONING.

Do not swallow or get in eyes, on skin, or on clothing. Do not breathe spray mist. Avoid exposure to vapors.

Keep out of reach of children and domestic animals. Do not contaminate water, feed or foodstuffs. Keep away from heat and open flame. Do not use on dairy animals or in dairy barns.

Mix the concentrate in water or oil out of doors or in a well ventilated room. Wash any spillage off the outside of the container of concentrate with running water before storing away in a safe place. Mix only the amount of spray that will be used immediately. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

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 passed by the U. S. Department of Agriculture for organic phosphorus insecticide protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least 10 minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing before re-use. In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with concentrated solutions of alkali and detergent and rinse with water. Keep all unprotected humans or beneficial animals out of operational area.

**Note:** Warning! Avoid skin and eye contamination when handling strong caustic solutions.

Toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label. Do not apply when weather conditions favor drift of spray from areas treated.

**Decontaminate and Destroy Used Container:** Do not re-use for any purpose. Decontaminate containers by rinsing thoroughly with water and detergent. Destroy containers by breaking and burying fragments in an isolated area. Dispose of rinsings in a way as not to constitute a hazard or contaminate water supplies.

QUALITY CONTROLLED BY PURINA RESEARCH

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**TREATMENT:** Repeat at 5 t skin and tac by giving atr satisfactorily

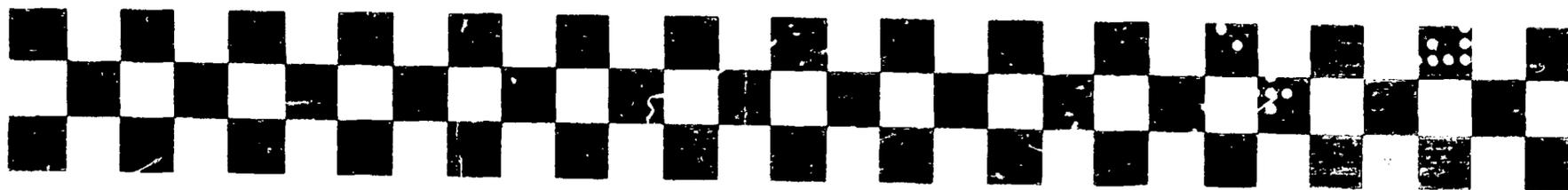
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U.S.D.A. Reg. No. 602-190

# PURINA® STOCK SPRAY-D

Contains Dioxathion  
KILLS . . . HORN FLIES, TICKS, LICE,  
SHEEP KEDS



Active Ingredients:	
Dioxathion 2,3-p-Dicxaredithiol S,S-bis (O,O-diethyl phosphorodithioate).....	11.9%
Related Compounds.....	5.1%
Xylene.....	50.0%
Aliphatic petroleum solvent.....	27.9%
Inert Ingredients:.....	5.1%
	100.0%

**WARNING: KEEP OUT OF REACH OF CHILDREN  
SEE OTHER WARNINGS ON BACK PANEL**

**NET CONTENTS: 1 GALLON**

Manufactured by  
**RALSTON PURINA COMPANY**  
General Offices • Checkerboard Square • St. Louis, Missouri 63188

## ANTIDOTE AND FIRST AID TREATMENT

Atropine is the emergency antidote for this insecticide poisoning. Consult your physician about obtaining an adequate supply of 1/100-grain atropine tablets for emergency use. **CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water. 1 tablespoon of salt to a glass of water. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

**EXTERNAL:** If the material has been spilled on the skin, immediately remove patient from the vicinity of the insecticide. Remove all contaminated clothing and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least ten minutes.

**IF WARNING SYMPTOMS APPEAR:** Administer two 1/100 grain atropine tablets immediately. **NEVER ADMINISTER ATROPINE UNLESS WARNING SYMPTOMS APPEAR.** See WARNING SYMPTOMS below. Keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest physician.

## NOTE TO PHYSICIAN

**WARNING SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pupils, purplish saliva, dry mouth, increased vomiting, diarrhea and abdominal cramps.

**TREATMENT:** Give 1 to 4 mg (10 to 40 grains) atropine sulfate intravenously. Repeat at 5 to 10 minute intervals until signs of atropine toxicity appear: dry, flushed skin and tachycardia. If excessive secretions occur, give patient 1 cc atropinized by giving atropine 1 cc by mouth. If atropine is not available, give patient 1 cc of atropinized saline. 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 could be maintained for 24-48 hours and the patient should be observed continuously for 48 hours or treated symptomatically.

**TAKE TIME**



**OBSERVE LABEL  
DIRECTIONS**

D-9023

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