

USE AND DIRECTIONS FOR APPLICATIONS

This product is a specially prepared animal insecticide for use in the control of certain insects attacking livestock (face flies, house flies, horn flies, stable flies, mosquitoes and gnats).

MIXING DIRECTIONS

1% Solution: Mix 5 1-3 fl. ozs. (10 2-3 tbs.) concentrate with 1 gal. of water (1 qt. to 6 1/2 gals. 0.5% solution: Mix 2 2-3 fl. ozs. (5 1-3 tbs.) concentrate with 1 gal. of water (1 qt. to 12 1/2 gallons.)

RECOMMENDATIONS

BEEF & DAIRY CATTLE: Flies (House flies, Horn flies, Stable flies, Face flies) and Mosquitoes--Apply 1 to 2 ozs. of 1% solution per animal as a mist spray daily with a hand or automatic sprayer. Spray to thoroughly cover all parts of the animal, including the legs but do not wet the skin. Do not apply in excess of 2 fluid ounces per animal per day.

FACE FLY: For maximum face fly control, add 1 to 2 cups of sugar to each gallon of 1% solution.

CATTLE FEED LOTS, STOCK YARDS, HOLDING PENS and CORRALS: Flies, Mosquitoes and Gnats. Apply at 100 ft. rate of 1 2 3 gallons 0.5% solution per acre with a mist sprayer or other suitable equipment as an overall application. The mist spray should be directed over the entire area. Particular attention should be given to areas where cows congregate or where stable areas around feed bunk and walls of barns. Animals may be present during treatment. Avoid direct application to exposed feed and water. To control adults, dissolve one pound of sugar per 500 lbs. of feed and add to Vapona concentrate.

ANIMAL BUILDINGS: Cattle Barns, Milk Sheds, Shelter Sheds and Hoop Houses. For control of flies, gnats and mosquitoes. There is only one recommended application per year. Do not use during dry periods and other outbreaks.

Surface SPRAY: Apply 1 qt. of 0.5% solution or 1 pint of 1% solution as a coarse wet spray per 1000 sq. ft. For milk sheds, stables, livestock barns, loafing sheds, pig-pens and outdoor areas, treat around doorways, feed storage rooms, alleyways and window sills. In Poultry Houses apply to manure, window sills, outside of penned enclosures and on floors of feed storage rooms. Also controls roaches, fleas, ants, sowbugs and brown dog ticks. Repeat as necessary. Do not treat animals or humans. Fog or Mist: Use 1 qt. of 0.5% or 1 pint of 1% solution per 8,000 cubic feet of space. Animals can be left in buildings provided they have not received a direct application within eight hours.

WARNING: Do not use in areas where children or other humans may be present.

FLY MAGGOTS: In maggot breeding areas such as ~~car-~~ **bage dumps and manure piles.** Dilute 1 to 2 pts. of 1% Vapona in equal parts of diesel fuel and apply 1 to 2 qts. of the 0.5% solution per 100 square feet.

SELCO

ACCEPTED
 APR 15 1972
 UNDER THE FEDERAL INSECTICIDE ACT
 REGISTERED UNDER E.P.A. REG. NO. 1348-119
 TO APPEAR ON COMMENTS.

VAPONA INSECTICIDE 2 EC

A DAIRY & LIVESTOCK EMULSIBLE SPRAY FOR CONTROL OF FACE FLIES AND CERTAIN OTHER LIVESTOCK PESTS

ACTIVE INGREDIENTS:
 2,2-Dichlorovinyl Dimethyl Phosphate*22.0%
 Related Compounds* 1.7%
 Petroleum Hydrocarbons71.3%
INERT INGREDIENTS 5.0%

Total100%
 *Equivalent to 23.7% VAPONA Insecticide
 Contains 2 lbs. VAPONA INSECTICIDE per gal

Printed label
 kid



P O I S O N



DANGER: Keep out of reach of Children!

See side panel for additional Warnings!

VAPONA Insecticide concentrate is poisonous if swallowed, inhaled or absorbed through the skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for DIMP (VAPONA insecticide) protection. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before use.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the emergency antidote for VAPONA 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 PHYSICIANS

WARNING SYMPTOMS: Symptoms include ache, tightness in chest, blurred vision, point pupils, salivation, sweating, nausea, chills and abdominal cramps.

TREATMENT: Atropine is the specific antagonist of choice against parasympathetic stimulation. If there are signs of parasympathetic atropine sulfate should be injected at 10 in doses of 1 to 2 milligrams, until coma has occurred. Morphine is contraindicated. Observe patient for 24 hours. Repeated exposure to cholinesterase without warning, cause prolonged susceptibility to small doses of any cholinesterase inhibitor. Further exposure until time for cholinesterase tests allowed is determined by blood tests.

PRECAUTIONS IN USE

VAPONA Insecticide concentrate and the emulsions are poisonous. Therefore, precautions must be taken when handling them. (See antidote and first aid panel). Store the concentrate in a safe place. Emulsions must not be able to reach or handle. Diluted emulsion. It is recommended that diluted emulsion be prepared from the concentrate immediately. Mix the concentrate outdoors or in a well ventilated room. Wash the bottle of concentrate in running water. Wash after handling. Do not use around the home. Do not contaminate feed, water or food.

DANGER: This product is Toxic to fish and other aquatic life.

Do not apply when weather conditions favor drift. Do not contaminate water. Do not dispose of wastes.

NOTICE: Rinse equipment and contain wastes by burying in non-crop lands away from water. Containers should be disposed of in them and burying with wastes, or by incineration (if smoke).

DO NOT USE, POUR, SPILL, OR STORE NEAR OPEN FLAME.

NOTICE: Buyer assumes all risk of use of this product when not in strict accordance with directions given herewith.

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EPA REG. NO. 1348-1

Formulated By
SELCO SUPPLY CO
 EATON, COLORADO 80

TIONS

Insecticide for
livestock
mosquitoes

concentrate
solution: Mix
1 gal. of

Horn flies,
1 to 2 ozs.
daily with a
thorough cover
do not wet
cows per ant-

1 to 2 cups

ING PENS
apply at the
with a mist
all applica-
the entire
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feed bunks
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and water
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to 2 qts. of

SELCO

ACCEPTED

April 15 1972

UNDER THE FEDERAL INSECTICIDE
ACT OF 1947 AND THE INSECTICIDE ACT
AMENDMENTS OF 1954 AND 1958 REGISTERED
EPA REG. NO. 1348-169 SUBJECT
TO ATTACHED COMMENTS.

VAPONA INSECTICIDE 2 EC

A DAIRY & LIVESTOCK EMULSIBLE SPRAY FOR CONTROL OF FACE FLIES AND CERTAIN OTHER LIVESTOCK PESTS

ACTIVE INGREDIENTS:	
2,2-Dichlorovinyl Dimethyl Phosphate*	22.0%
Related Compounds*	1.7%
Petroleum Hydrocarbons	71.3%
INERT INGREDIENTS	
	5.0%
Total	100%
*Equivalent to 23.7% VAPONA Insecticide	
Contains 2 lbs. VAPONA INSECTICIDE per gal.	

Printed label
ked



POISON



DANGER: Keep out of reach of Children!

See side panel for additional Warnings!

VAPONA Insecticide concentrate is poisonous if swallowed, inhaled or absorbed through the skin or eyes. Do not get on skin or eyes. Do not breathe fumes. Avoid exposure to fumes. Wear natural rubber gloves, protective clothing and goggles when handling the concentrate to prepare emulsions. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for DDVP (VAPONA insecticide) protection. Keep all unprotected persons out of operational area. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before use.

ANTIDOTE AND FIRST AID TREATMENT

ATROPINE is the emergency antidote for VAPONA 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 PHYSICIANS

WARNING SYMPTOMS: Symptoms include weakness headache, tightness in chest, blurred vision non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams, until complete atropinization has occurred. Morphine is contraindicated. Clear chest and postural drainage. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been allowed as determined by blood test.

PRECAUTIONS IN USING

VAPONA Insecticide concentrate and the diluted emulsion are poisonous. Therefore, precautions must be observed when handling them. (See antidote and warning in front panel. Store the concentrate in a safe place. Children or animals must not be able to reach or handle the concentrate or diluted emulsion. It is recommended that only the amount of diluted emulsion be prepared from the concentrate that will be used immediately. Mix the concentrate into water outdoors or in a well ventilated room. Wash off the outside of the bottle of concentrate in running water before storing away. Wash after handling. Not for use or storage in or around the home. Do not contaminate lakes or streams. Do not contaminate feed, water or foodstuffs.

DANGER: This product is Toxic to fish and wildlife. Keep out of all body of water.

Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning or equipment or disposal of wastes.

NOTICE: Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes, or by burning. (Keep out of smoke).

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

NOTICE: Buyer assumes all risk of use, storage or handling of this product when not in strict accordance with directions given herewith.

NET CONTENT 5 GAL.

EPA REG. NO. 1348-169

Formulated By

SELCO SUPPLY COMPANY

EATON, COLORADO 80615