

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

If Inhaled: Remove victim to fresh air. Apply respiration if indicated.

If On Skin: Wash contaminated skin with soap and water. Launder contaminated clothing in detergent and HOT water before reuse.

If In Eyes: Flush eye with plenty of water. Get medical attention immediately.

NOTE TO PHYSICIAN: Empty stomach if material was taken internally. Gastric lavage may be indicated. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed, inhaled, or absorbed through skin or eyes. Rapidly absorbed through skin and eyes. Do not get into eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water, foodstuffs, milk or milking utensils.

Wear clean natural rubber gloves, protective clothing, and goggles, facemask or equivalent. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (MESA) and the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR Part 11. Wear impervious footwear or protective covers as shoes, boots and other articles made of leather or similar porous materials may be dangerously contaminated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

EPA REG. NO. 2393-382
EPA EST. NO. 2393-IL-3A, 61282-WI-1*, 61282-WI-2*
Superscript refers to first letter of lot number.



DIRECTIONS FOR USE

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

Reg # 2393-382

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Do not use or store near heat or open flame. Keep product upright in original container, tightly closed. High temperatures may shorten shelflife of product.

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 (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RESTRICTIONS

Do not contaminate water or foodstuffs.

Do not contaminate milk or milk equipment.

Do not apply in areas where animals have received direct application of DDVP within 8 hours. Care should be taken that the spray does not come in direct contact with the lactating dairy cow's teats unless they are washed with an approved cleansing solution and dried before milking. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organic phosphates.

Do not apply to calves under six months of age.

APPLICATIONS

CATTLE (Beef and Dairy) to control Hornflies, Houseflies, Stable Flies, Face Flies: Apply 1 to 2 fl. ounces of Hopkins VAPONA PLUS SPRAY SOLUTION per animal as a mist spray daily with hand or automatic spray. Apply spray so as to wet the hair. Cover the animal with spray with particular attention to the back, flanks, legs and shoulders. Do not use in excess of 2 ounces per adult animal per day. Apply proportionately less to smaller animals. Do not soak the skin or wet the hides.

FOR FOGGING Control of Flies, Gnats and Mosquitoes in animal buildings (Horse Barns, Dairy Barns, Shelters): Use 1 pint of Hopkins VAPONA PLUS SPRAY SOLUTION per 8,000 cu. ft. Before applying, reduce air movements as much as possible by closing doors, windows, and other openings. Eliminate potential ignition sources such as pilot lights, open flames, sparks, etc. DO NOT contaminate water, feed or foodstuffs, milk or milking utensils. DO NOT use this solution for fogging purposes in areas where animals have received direct applications within 8 hours. Do not remain in treated areas and ventilate the area after treatment is complete.

When used in restaurants, warehouses and food processing plants, the treatment should be made by pest control operators only.

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas, apply only when the facility is not in operation.

ANIMAL BUILDINGS (Horse Barns, Dairy Barns, Shelter Sheds), MILK SHEDS, OUTDOOR AREAS: to control Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, Brown Dog Ticks, Wasps, Flying Moths, and other small flying insects, Cockroaches, Spiders, and Silverfish:

Apply Hopkins Vapona Plus insecticide as a coarse wet spray at the rate of 1 pt. per 1,000 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. DO NOT contaminate milk or milking utensils. For control of fly maggots in maggot breeding areas, apply at the rate of 1 to 2 pts. per 100 sq. ft.

For cockroaches and silverfish, spray in cracks, crevices and other hiding places. For ants, spray trails and places where ants enter premises. For brown dog ticks and fleas, spray floor areas, cracks, crevices and sleeping quarters of animals. Bedding should be allowed to dry thoroughly before use or replaced with fresh bedding. As many insects as possible should be hit with the spray. Do not use this product on dogs. Use an approved product registered for direct application for dogs.

Directions for use continued on next panel.

Section) and if a doctor cannot come, take victim to clinic or hospital
IMPORTANT! Before removing gloves, wash them with soap and water
Always wash hands, face and arms with soap and water before smoking,
eating or drinking

AFTER WORK, take off all work clothes and shoes. Shower, using soap
and water. Wear only clean clothes when leaving job. Do not wear con-
taminated clothing. Wash protective clothing and protective equipment
with soap and water after each use. Respirator should be cleaned and
filter replaced according to instructions included with respirator.



POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on con-
tact with all skin surfaces and eyes. Clothing wet with this material must
be removed immediately. Exposed persons must receive prompt medi-
cal treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea,
vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness
in chest, labored breathing, nervousness, sweating, watering of eyes,
drooling or frothing of mouth and nose, muscle spasms and coma.

+ FIRST AID TREATMENT +

Call a doctor (physician), clinic or hospital immediately. Explain that the
victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and
maintain until doctor sees victim.

With atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.**
is a strong cholinesterase inhibitor affecting the ce-
ntral nervous systems and producing cardiac and respira-
tory depression. If the first sign of pulmonary edema, the patient should be
given oxygen and treated symptomatically. Continued absence of response
may occur and fatal relapses have been reported after treatment.
VERY CLOSE SUPERVISION OF THE PATIENT IS REQUIRED FOR AT LEAST 48 HOURS.

POST TREATED AREA

Consult your State Agricultural Extension Service or local health department
regarding posting treated areas.

This product is highly toxic to bees exposed to direct contact with resi-
dues on crops. Protective information may be obtained from your local
Cooperative Agricultural Extension Service.

DANGER

Vacated areas should not be re-entered until drift of volatile residues
has dissipated. Do not contaminate food. Keep away from heat and open flame,
store at 65°. To be used only by trained operators. Bury spills with a strong
alkali solution.

CONTAINER DISPOSAL

SEE BELOW

Rinse equipment and containers with alkali and dispose of by
burying in non-crop lands away from water supplies. Do not reuse
container. Containers should be disposed of by puncturing, crushing
and burying with wastes.

NOTICE: Buyer assumes all risk of use, storage or handling of this
product in accordance with directions given herewith.

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Directions for use continued on next panel.

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READY TO USE SOLUTION FOR THE CONTROL OF INSECTS ATTACKING LIVESTOCK:

Face Flies Hornflies Stable Flies
Houseflies Fleas Ticks
Gnats Mosquitoes Wasps

INSECT CONTROL IN:

Horse Barns Dairy Barns
Shelter Sheds Milk Sheds
and Outdoor Areas

DIRECTIONS FOR USE (Continued)

IN POULTRY HOUSES, For Fly control: Apply as a coarse wet spray to manure, window sills, outside of penned enclosures and on the floor of feed storage rooms.

FOR OUTDOOR USE: To control Flies, Gnats and Mosquitoes: Use 1 pint per 1,000 sq. ft. as a coarse wet spray to treat: Picnic Grounds, Loading Docks, Outdoor Latrines, Parking Areas, Refuse Areas, around Service Stations, Open-Air Drive-Ins, Outdoor Ice Cream Stands, Garbage Collection and Disposal Areas. Avoid contact with desirable plants as plant injury or loss may occur.

IN TREATING DOG KENNELS, Apply to outside dog runways, window sills and ledges. For control of fleas and brown dog ticks, increase dosage to 1 qt. of Hopkins VAPONA PLUS SPRAY SOLUTION per 1,000 sq. ft. Treat infested areas, baseboards, cracks, walls, doors. **DO NOT** allow children in treated areas until dry. **DO NOT** use this product on dogs. Use an approved product registered for direct application to dogs.

NOTICE OF WARRANTY

Manufacturer and Seller make no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

• 1 Registered Trademark of Shell Chemical Co.



MANUFACTURED FOR
HACO, inc.

BOX 7190
MADISON, WISCONSIN 53707 U.S.A.

FOR USE IN FOGGERS, MIST SPRAYERS AND HAND SPRAYERS

