

## DIRECTIONS FOR USE

This concentrate is to be diluted in water or oil before use. The resulting spray should be applied with good spraying or fogging equipment. When directing with water, prepare only the amount required for intermediate use. Holding more than 24 hours is not recommended.

**ON ANIMALS:** To kill horn flies, house flies, mosquitoes, and gnats, dilute at the rate of one part concentrate to 39 parts water and apply to wet the hair thoroughly with particular attention to the topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 7 to 12 days for small insect populations, or as needed when flies are emerging in large numbers.

To kill and repel stable flies, horse flies, and deer flies, dilute one part concentrate to nine parts water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline, and other body area commonly attacked by these flies. Repeat treatment each week or as needed.

To kill and repel face flies, dilute one part concentrate to nine parts water, use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficient to wet the face but not more than 1.0 ounces per animal. Repeat daily as needed.

For effective control of immature stages of (biting) yellow lice and (sucking) blue lice on cattle, horses, sheep, goats, and hogs, dilute this concentrate at a rate of 1 part in 100 parts of water. Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control poultry lice, using a dilution of one to 100 in water dip birds by submerging in a barrel, tank or tub of the solution, holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowls, dip them on a warm day or in a warm building.

To control bedbugs and mites in poultry houses, dilute one part of concentrate with nine parts of water and spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

To control sheep ticks or kid, dilute at the rate of one part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

To kill fleas on livestock and pets, and to obtain protection against reinfestation, dilute at one to 100 in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

To control spring ear ticks, dilute at the rate of one part concentrate to 10 parts water and apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

**IN BARN, MILKING PARLORS, MILK ROOMS, and DAIRIES:** To control flies, mosquitoes, and gnats, dilute at the rate of one part concentrate to nine parts of water or oil and apply as a fog or fine mist, directing spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the area and ventilate before reoccupying. Repeat application as necessary. Cover water, drinking fountains, milk utensils and feed before use.

# DANGER

KEEP OUT OF REACH OF CHILDREN  
See side panel for additional precautions

## ALPHA CHEM

### CONCENTRATED ANIMAL SPRAY

KILLS AND REPELS STABLE FLIES, HOUSE FLIES, DEER FLIES, FACE FLIES ON DAIRY CATTLE, BEEF CATTLE, SHEEP, GOATS, AND HOGS. CONTROLS FLIES, MOSQUITOES, AND GNATS IN BARNS, MILKING PARLORS, MILK ROOMS, AND DAIRIES.

Active ingredient: PYRETHRIN

Dilute in water as directed.

Acceptable on Dairy and Meat Animals and on Milk and Milk Products.

#### ACTIVE INGREDIENTS:

Pyrethrins ..... 1.0  
\*Piperonyl Butoxide, Technical ..... 10.0  
Petroleum Distillate ..... 79.0

INERT INGREDIENTS: ..... 10.0

\*Equivalent to 8.0% butylcarbitol-6-propylpiperonyl ether and to 2.0% related compounds.

NET CONTENTS U.S. GALLONS

EPA REG. NO. 10634-14  
EPA EST. NO. 1991-MA-1

## CAUTION

Harmful if swallowed. Avoid contamination of feed or foodstuffs.

This product is toxic to fish. Do not contaminate lakes, streams, or ponds by cleaning of equipment or disposal of wastes.

Do not reuse empty containers. Destroy by perforating or crushing and burying in a safe place.

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

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

10634-14

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ALPHA CHEMICAL SERVICES, INC. - STOUGHTON, MASS.