

**DIRECTIONS FOR USE**  
 HOPKINS DUO-KILL is prepared for use on animals, in and around buildings, outdoor areas. Applications may be mist or spray.

**LACTATING DAIRY & BEEF CATTLE:** Flies (Face, Horn, House and Stable), Mosquitoes. Apply 2 fl. oz. daily per adult beef or dairy animal. Reduce dosage  $\frac{1}{2}$  for younger animals. For best results apply in the morning for protection during the day. Do not overdose. Do not apply regularly to calves under 6 months of age. Brahman cattle should not be treated as they may show hypersensitivity to organic phosphates.

**BACKRUBBERS OR CATTLE OILERS:** For control of Horn Flies use undiluted in backrubber reservoir; or if backrubber has no reservoir, saturate cable at the rate of 2 to 3 quarts per 20 ft. of cable. Repeat every two weeks or more often if necessary. Backrubbers should be located where animals usually congregate.

**KENNELS:** Flies, Gnats, Mosquitoes, Fleas, Brown Dog Ticks, apply a coarse spray to outside dog runways, window sills and ledges using 1 quart per 100 sq. ft. Do not contaminate water or feed. Repeat as necessary.

**MAGGOT BREEDING AREAS, GARBAGE DUMPS AND MANURE PILES:** Apply a coarse spray at the rate of  $\frac{1}{2}$  to 1 quart per 100 sq. ft. of area. Repeat as necessary.

**STORAGE AND DISPOSAL**

**Prohibitions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Disposal:** Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**Container Disposal:** Triple rinse (or equivalent) and offer for recycling, reconditioning, disposal in approved landfill, or bury in a safe place.

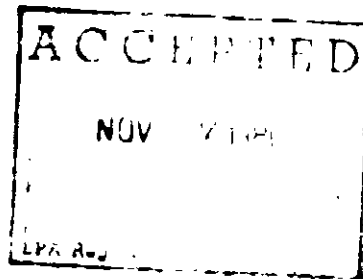
A container larger than 30 gallons may be resealed and offered for reconditioning.

**General:** Consult Federal, State or local disposal authorities for approved alternative procedures

*Hopkins*  
**Duo-Kill™**

**Ready-to-use Animal and Area Spray**

**Kills  
 Face Flies, Horn Flies, Stable  
 and House Flies**



**ACTIVE INGREDIENTS:**

Dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate*	1.000%
2,2-Dichlorovinyl dimethyl phosphate ...	0.232%**
Related compounds .....	0.018%**
Mineral Seal Oil .....	49.250%
Petroleum distillate .....	49.250%
<b>INERT INGREDIENTS:</b> .....	<b>0.250%</b>
<b>Total</b> .....	<b>100.000%</b>

\* Clodrin® Insecticide

\*\* Equivalent to 0.250% Vapona® Insecticide

® Registered trademark of Shell Chemical Co.

"DUO-KILL" is a TM of Hopkins Agricultural Chemical Co.

**CAUTION KEEP OUT OF REACH OF CHILDREN**

See additional precautions on side panels.

**NET CONTENTS ONE GALLON (3.785 LITERS)**

*Hopkins*  
**DUO-KILL™**

Ready-to-use Animal and Area Spray

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TAKE TIME



OBSERVE LABEL  
DIRECTIONS

**CAUTION**

Avoid inhalation of mist and contact with skin. Harmful if swallowed, inhaled or absorbed through the skin or eyes. Wash thoroughly with soap and water after handling and before eating or smoking. In case of contact with skin or eyes, flush with plenty of water; for eyes get medical attention. Atropine is antidotal.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Apply this product only as specified on this label.

**KEEP OUT OF REACH OF CHILDREN**

Do not contaminate feed, water or foodstuffs

Do not contaminate food handling or milking equipment. Keep away from open flame

**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 extends beyond the statements on this label.

**KEEP COVER TIGHTLY CLOSED WHEN NOT IN USE**



**Hopkins**  
Agricultural Chemical Co.  
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EPA Reg. No. 2393-380  
EPA Est. No. 2393-IL 3† 2393-WI 1†  
523-IL 1 2393-WI 2† 33509-MO 1†  
Superscript refers to first letter of lot number.

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