

**DIMETHOGON 25% WETTABLE POWDER  
SYSTEMIC INSECTICIDE**

**ACCEPTED**  
SEP 1 1973  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND FUNGICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 2749-134

NET WEIGHT \_\_\_\_\_

USDA REG. NO. 2749-134

**FOR USE ON APPLES, PEARS AND GRAPES**

**ACTIVE INGREDIENT:**

Dimethoate (0, 0-Dimethyl S-[N-Methylcarbamoylmethyl])

Phosphorodithioate) ..... 25%

**INERT INGREDIENTS:** ..... 75%

TOTAL 100%

**DIRECTIONS FOR USE:** DIMETHOGON 25 WP MIXES READILY IN THE SPRAY TANK AND WILL NOT CLOG NOZZLES. FOR PROPER MIXING, THE SPRAY TANK SHOULD BE ¾ FULL OF WATER BEFORE YOU ADD DIMETHOGON 25 WP. AGITATE TO MAINTAIN A GOOD SUSPENSION.

FOR BEST APHID CONTROL, DIMETHOGON 25 WP SHOULD BE APPLIED FROM GREEN TIP THROUGH EARLY COVER SPRAYS WITH ADDITIONAL TREATMENTS AS MAY BE NECESSARY. SPRAYS SHOULD BE SPACED NO LATER THAN 2 WEEKS APART WITH A MINIMUM OF 2 SEQUENTIAL SPRAYS.

APPLES AND PEARS: FOR CONTROL OF APHIDS, LEAFHOPPERS, PEAR PSYLLA, MITES (EXCEPT RUST MITES). USE 1 TO 2 LBS. IN 100 GALLONS OF WATER IN FULL COVERAGE SPRAY. DO NOT APPLY DURING THE BLOOM PERIOD. DO NOT APPLY WITHIN 28 DAYS OF HARVEST.

GRAPES (GROWN IN CALIFORNIA) RAISIN AND WINE GRAPES. TABLE AND CANNING GRAPES\*: FOR CONTROL OF GRAPE LEAFHOPPER AND PACIFIC SPIDER MITE. USE 6 TO 8 LBS. PER ACRE. APPLY THROUGH CONCENTRATE SPRAY EQUIPMENT IN 20 TO 40 GALLONS OF WATER PER ACRE OR THROUGH DILUTE EQUIPMENT IN 200 TO 400 GALLONS OF WATER PER ACRE DEPENDING UPON VINE GROWTH DENSITY. REPEAT APPLICATIONS AS NECESSARY\*. DO NOT APPLY WITHIN 28 DAYS OF HARVEST.

\* DIMETHOGON 25% WETTABLE POWDER SYSTEMIC INSECTICIDE MAY LEAVE A VISIBLE DEPOSIT OF POWDER ON BERRIES AT MATURITY IF TREATMENT IS MADE AFTER BERRIES REACH ¼ INCH IN SIZE. TO AVOID OBJECTIONABLE DEPOSITS OF POWDER ON BERRIES GROWN FOR TABLE AND CANNING PRODUCTION, DO NOT APPLY TREATMENTS TO THESE CROPS AFTER BERRIES REACH ¼ INCH IN DIAMETER.

"THE BUYER OF THIS MATERIAL (INCLUDING ITS ULTIMATE USER) IS GRANTED A LICENSE UNDER U. S. PATENT NO. 3,210,242, LIMITED TO THE USE OF THE WITHIN CONTENTS, A PREPAID ROYALTY BEING INCLUDED IN THE SELLING PRICE. A NON-TRANSFERABLE LICENSE UNDER SUCH PATENT MAY BE OBTAINED FROM THE PATENT OWNER ON CURRENT ROYALTY TERMS WHATEVER THE SOURCE OF DIMETHOATE USED."

**WARNING: KEEP OUT OF THE REACH OF CHILDREN.**

HARMFUL OR FATAL IF SWALLOWED. MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. AVOID BREATHING VAPOR OR SPRAY MIST. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

**NOTE TO PHYSICIAN:** THIS PRODUCT MAY CAUSE CHOLINESTERASE INHIBITION. ANTIDOTE IS ATROPINE.

KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS. DO NOT CONTAMINATE OR APPLY ONTO FEED OR FOODSTUFFS.

THIS PRODUCT IS TOXIC TO WILDLIFE. BIRDS FEEDING ON TREATED AREAS MAY BE KILLED. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREA TREATED. KEEP OUT OF STREAMS, LAKES OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTE. DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

DIMETHOGON 25 WP GIVES 3-WAY PROTECTION AS A CONTACT, RESIDUAL AND A SYSTEMIC INSECTICIDE. DIMETHOGON 25 WP GIVES LONG-TERM PROTECTION, REDUCES WEATHERING PROBLEMS, PROVIDES SYSTEMIC PROTECTION FROM WITHIN THE PLANT ITSELF AND IS COMPATIBLE WITH MOST OTHER COMMONLY USED PESTICIDES EMPLOYED IN APPLE SPRAY SCHEDULES.



Manufactured for

**ACETO CHEMICAL CO., INC.**  
AGRICULTURAL CHEMICALS DIVISION

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368

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