

# DURHAM SEVIN DUST 5

ACTIVE INGREDIENT:  
CARBARYL (1-NAPHTHYL N-METHYL CARBAMATE) . . . . . 5.0%

INERT INGREDIENTS: . . . . . 95.0%  
100.0%

\*TRADE-MARK OF UNION CARBIDE CORPORATION FOR THE ACTIVE INGREDIENT 1-NAPHTHYL N-METHYL CARBAMATE.

## USE PRECAUTIONS:

USE ONLY FOR CLAIMS LISTED AND IN ACCORDANCE WITH ALL LABEL DIRECTIONS.  
TOXIC TO HONEY BEES. DO NOT APPLY DURING BLOOM WHEN HONEY BEES OR OTHER POLLINATORS ARE ACTIVE.  
WHEN NECESSARY TO USE DURING SUCH PERIODS, WARN BEEKEEPER WELL IN ADVANCE TO LOCATE HIVES AT A SAFE DISTANCE UNTIL ONE WEEK AFTER POLLINATION.

IN ORDER THAT PESTICIDAL RESIDUES ON FOOD AND FORAGE CROPS WILL NOT EXCEED TOLERANCES ESTABLISHED BY THE FEDERAL FOOD AND DRUG ADMINISTRATION, USE ONLY AT RECOMMENDED RATES AND INTERVALS AND DO NOT APPLY CLOSER TO HARVEST THAN SPECIFIED. DO NOT APPLY OR ALLOW TO DRIFT TO AREAS OCCUPIED BY UNPROTECTED HUMANS OR BENEFICIAL ANIMALS OR ONTO ADJOINING FOOD, FIBER OR PASTURE CROPS. THE GROWER IS RESPONSIBLE FOR RESIDUES ON HIS CROPS AS WELL AS FOR DAMAGES CAUSED BY DRIFT FROM HIS PROPERTY TO THAT OF OTHERS.  
CONSULT STATE AGRICULTURAL EXTENSION SERVICE OR STATE AGRICULTURAL EXPERIMENT STATIONS FOR ADDITIONAL INFORMATION, AS THE TIMING, NUMBER, AND RATE OF APPLICATIONS NEEDED WILL VARY WITH LOCAL CONDITIONS.

## DIRECTIONS FOR USE:

SEVIN INSECTICIDE WILL NOT CONTROL INSECTS IF USED WITH LIME OR OTHER HIGHLY ALKALINE MATERIALS. APPLY WHEN AIR IS CALM, USING GROUND EQUIPMENT, AIRCRAFT OR HAND DUSTERS. UNLESS OTHERWISE SPECIFIED, APPLY AT FIRST SIGN OF INFESTATION AND REPEAT AT 7-10 DAY INTERVALS WHEN NEEDED TO MAINTAIN CONTROL.  
ALL DOSAGES ARE GIVEN IN POUNDS PER ACRE. OBSERVE USE LIMITS GIVEN FOR SPECIFIC CROPS.

## RECOMMENDATIONS FOR USE:

ALFALFA, CLOVERS, COWPEAS, PEANUTS AND SOYBEANS: USE 20 LBS FOR PLISTER BEETLES AND MEXICAN BEAN BEETLE. USE 20 LBS. FOR ALFALFA CATERPILLAR, BEAN LEAF BEETLE, CUCUMBER BEETLES, GREEN CLOVER WORM, JAPANESE BEETLE, LEAFHOPPERS, THREE-CORNERED ALFALFA HOPPER, THIRPS AND VELVETBEAN CATERPILLAR. FOR ARMYWORMS, CORN EARWORM, STINKBUGS AND WEBWORMS USE 20 TO 30 LBS. SOME LEAF INJURY MAY OCCUR IF APPLICATIONS ARE MADE WHEN TENDER FOLIAGE IS WET. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

BEANS: USE 20 LBS. FOR MEXICAN BEAN BEETLE, BEAN LEAF BEETLE, CUCUMBER BEETLES, FLEA BEETLES, JAPANESE BEETLE, LEAFHOPPERS, VELVETBEAN CATERPILLAR AND WESTERN BEAN CUTWORM. USE 20-30 LBS. FOR ARMYWORMS AND TARNISHED PLANT BUGS; 40 LBS FOR CORN EARWORM, LIMA BEAN POD BORER, LYGUS AND STINK BUGS. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER AND KOHLRABI: USE 20 LBS FOR FLEA BEETLES AND

USDA REG. NO. 1422-420

NET WEIGHT: 50 POUNDS 4-70 JLP #226

HARLEQUIN BUGS. USE 20-40 LBS. FOR ARMYWORMS, CABBAGE WORM, CABBAGE LOOPER AND DO NOT APPLY WITHIN 3 DAYS OF HARVEST.

BEETS, CARROTS, CHINESE CABBAGE, COLLARDS, CANDELION, ENDIVE, HORSE RADISH, KALE, LARD GREENS, PARSLEY, PARSNIP, RADISH, RUTABAGA, SALSIFY, SPINACH, SWISS CHARD, TURNIP FOR FLEA BEETLES, HARLEQUIN BUG AND LEAFHOPPERS. USE 20-30 LBS FOR SIX-SPOTTED BEETLE (ETER YELLOW VECTOR). USE 20-40 LBS FOR ARMYWORMS, CABBAGE WORM, CABBAGE LOOPER, STINK BUGS AND TARNISHED PLANT BUGS. LIMITATIONS OF USE: CARROTS-UP TO DAY OF HARVEST AND HEAD LETTUCE-3 DAYS OF HARVEST; ALL OTHER LEAF CROPS LISTED-14 DAYS OF HARVEST IF TOPS ARE TO BE USED FOR FOOD OR FEED, THE SAME FOR BEETS.

CORN: USE 20-40 LBS FOR CORN EARWORM, CORN ROOTWORM ADULTS, EUROPEAN CORN BORER, FLEA BEETLES, JAPANESE BEETLES, SAP BEETLES AND LEAFHOPPERS. FOR LARVAE IN WHORL AND FOLIAGE FEEDERS, APPLY TO ENTIRE PLANT. FOR INSECTS ATTACKING SILKS AND EARS, INTERVALS STARTING WHEN SILKS FIRST APPEAR AND CONTINUING UNTIL THE SILKS BEGIN TO MORE APPLICATIONS MAY BE REQUIRED DEPENDING ON SEVERITY OF INFESTATION. TIMING AND ARE ABSOLUTELY ESSENTIAL FOR EFFECTIVE CONTROL. NO POST-TREATMENT TIME LIMITATION OR FODDER.

CUCUMBER, MELONS, PUMPKIN AND SQUASH: USE 20 LBS FOR PICKLEWORM AND MELONWORM, CUCUMBER FLEA BEETLES, LEAFHOPPERS AND SQUASH BUG. AVOID EXCESSIVE APPLICATIONS. SOME LEAF DAMAGE OCCUR WHEN TENDER FOLIAGE IS WET OR IN THE PRESENCE OF PROLONGED HUMIDITY. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

EGGPLANT, PEPPER, POTATOE AND TOMATOE: USE 20 LBS. FOR COLORADO POTATOE BEETLE, FLEA BEETLES, LEAFHOPPERS. USE 20-40 LBS. FOR EUROPEAN CORN BORER, FALL ARMYWORM, LACE BUGS, TOMATOE HORNWORM, TARNISHED PLANT BUGS AND STINK BUGS. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

GRAPES: USE 20-40 LBS. FOR GRAPE LEAF FOLDER, GRAPE LEAFHOPPER AND GRAPE SKELETON LEAF ROLLER, APPLY 20-30 LBS. JUST BEFORE FIRST BROOD LARVAE EMERGE FROM THE FIRST BROOD. USE 20-40 LBS. FOR THE CONTROL OF 2ND AND 3RD BROODS. APPLY AS NEEDED FOR LEAFHOPPERS, FOR GRAPE BERRY MOTH, JAPANESE BEETLES AND RED-BANDED LEAF ROLLER. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

PEAS: USE 20 LBS. FOR COLORADO POTATOE BEETLE AND LEAFHOPPERS. USE 20-30 LBS. FOR GRASSHOPPERS. MAY BE APPLIED UP TO AND INCLUDING DAY OF HARVEST.

STRAWBERRIES: USE 20-40 LBS. FOR MEADOW SPITTLEBUG, STRAWBERRY LEAF ROLLER AND STRAWBERRY WEEVIL. MAY BE APPLIED UP TO 1 DAY BEFORE HARVEST.

ORNAMENTALS (FLOWERS, SHRUBS, AND SHADE TREES): USE 30 TO 40 LBS. FOR FLEA BEETLES, LEAFROLLERS, ROSE APHIDS, TENT CATERPILLERS, WILLOW LEAF BEETLES AND THIRPS.

## CAUTION:

HARMFUL IF INHALED OR SWALLOWED.  
AVOID PROLONGED OR REPEATED CONTACT WITH SKIN OR BREATHING OF DUST. DO NOT TAKE IN HANDS AND FACE BEFORE EATING. TAKE SHOWER OR BATH AFTER WORK. WEAR REGULAR LONG SLEEVED CLOTHING. CHANGE TO CLEAN CLOTHING DAILY. AVOID CONTAMINATION OF FOOD, FEED, WATER SUPPLIES AND PONDS. NOTE TO PHYSICIAN: CARBARYL IS A MODERATE, REVERSIBLE CHOLINESTERASE INHIBITOR. ANTIDOTAL.

**DURHAM CHEMICAL COMPANY**

4124 E. PACIFIC WAY

LOS ANGELES, CALIFORNIA 90023

**CAUTION!**

**KEEP OUT OF REACH OF CHILDREN**

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# DURHAM SEVIN DUST 5

5.0%

HARLEQUIN BUGS. Use 20-40 LBS. FOR ARMYWORMS, CABBAGE WORM, CABBAGE LOOPER AND CORN EARWORM. DO NOT APPLY WITHIN 3 DAYS OF HARVEST.

95.0%  
100.0%

BEETS, CARROTS, CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE, HORSERADISH, KALE, LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIP, RADISH, RUTABAGA, SALSIFY, SPINACH, SWISS CHARD, TURNIP: Use 20 LBS FOR FLEA BEETLES, HARLEQUIN BUG AND LEAFHOPPERS. Use 20-30 LBS FOR SIX-SPOOTED LEAFHOPPER (ASTER YELLOWS VECTOR). Use 20-40 LBS FOR ARMYWORMS, CABBAGE WORM, CABBAGE LOOPER, CORN EARWORM, STINK BUGS AND TARNISHED PLANT BUGS. LIMITATIONS OF USE: CARROTS-UP TO DAY OF HARVEST; OTHER ROOT CROPS AND HEAD LETTUCE-3 DAYS OF HARVEST; ALL OTHER LEAF CROPS LISTED-14 DAYS OF HARVEST; TURNIPS -14 DAYS OF HARVEST IF TOPS ARE TO BE USED FOR FOOD OR FEED, THE SAME FOR BEETS.

INGREDIENT 1-NAPHTHYL N-METHYL CARBAMATE.

## DIRECTIONS.

IF BEES OR OTHER POLLINATORS ARE ACTIVE. APPLY IN ADVANCE TO LOCATE HIVES AT A DISTANCE.

DO NOT EXCEED TOLERANCES ESTABLISHED BY FEDERAL GOVERNMENT. RECOMMENDED RATES AND INTERVALS AND DIRECTIONS ALLOW TO DRIFT TO AREAS OCCUPIED BY VEGETABLES, FOOD, FIBER OR PASTURE CROPS. THE DIRECTIONS ALLOW TO DRIFT FROM HIS AREAS.

EXPERIMENTAL EXPERIMENT STATIONS FOR ADDITIONAL EXPERIMENTATIONS NEEDED WILL VARY WITH CROPS.

DO NOT MIX WITH OTHER HIGHLY ALKALINE MATERIALS, OILS AND DUSTERS. UNLESS OTHERWISE SPECIFIED, USE 2-3 DAY INTERVALS WHEN NEEDED TO MAINTAIN EFFECTIVE CONTROL.

DO NOT MIX WITH OTHER HIGHLY ALKALINE MATERIALS, OILS AND DUSTERS. UNLESS OTHERWISE SPECIFIED, USE 2-3 DAY INTERVALS WHEN NEEDED TO MAINTAIN EFFECTIVE CONTROL.

FOR BLISTER BEETLES AND MEXICAN BEAN BEETLES, CUCUMBER BEETLES, GREEN CLOVER WORM, THIRPS AND VELVETBEAN CATERPILLER, USE 20 TO 30 LBS. SOME LEAF INJURY MAY BE APPLIED UP TO AND INCLUDING DAY OF HARVEST.

FOR CUCUMBER BEETLES, FLEA BEETLES, JAPANESE BEAN CUTWORM. Use 20-30 LBS. FOR LIMA BEAN POD BORER, LYGUS AND STINK BEETLES, USE 20 LBS FOR FLEA BEETLES AND

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DS 4-70 JLP #226

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CUCUMBER, MELONS, PUMPKIN AND SQUASH: Use 20 LBS FOR PICKLEWORM AND MELONWORM, CUCUMBER BEETLES, FLEA BEETLES, LEAFHOPPERS AND SQUASH BUG. AVOID EXCESSIVE APPLICATIONS. SOME LEAF INJURY MAY OCCUR WHEN TENDER FOLIAGE IS WET OR IN THE PRESENCE OF PROLONGED HUMIDITY. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

EGGPLANT, PEPPER, POTATOE AND TOMATOE: Use 20 LBS. FOR COLORADO POTATOE BEETLE, FLEA BEETLES AND LEAFHOPPERS. Use 20-40 LBS. FOR EUROPEAN CORN BORER, FALL ARMYWORM, LACE BUGS, TOMATOE FRUITWORM, TOMATOE HORNWORM, TARNISHED PLANT BUGS AND STINK BUGS. MAY BE APPLIED UP TO AND INCLUDING DAY OF HARVEST.

GRAPES: Use 20-40 LBS. FOR GRAPE LEAF FOLDER, GRAPE LEAFHOPPER AND GRAPE SKELETONIZER. FOR GRAPE LEAF ROLLER, APPLY 20-30 LBS. JUST BEFORE FIRST BROOD LARVAE EMERGE FROM THE FIRST ROLLS. APPLY 20-40 LBS. FOR THE CONTROL OF 2ND AND 3RD BROODS. APPLY AS NEEDED FOR LEAFHOPPERS. USE 40 LBS. FOR GRAPE BERRY MOTH, JAPANESE BEETLES AND RED-BANDED LEAF ROLLER. MAY BE APPLIED UP TO AND INCLUDING THE DAY OF HARVEST.

PEAS: Use 20 LBS. FOR COLORADO POTATOE BEETLE AND LEAFHOPPERS. Use 20-30 LBS. FOR ARMYWORMS AND GRASSHOPPERS. MAY BE APPLIED UP TO AND INCLUDING DAY OF HARVEST.

STRAWBERRIES: Use 20-40 LBS. FOR MEADOW SPITTLEBUG, STRAWBERRY LEAF ROLLER AND STRAWBERRY WEEVIL. MAY BE APPLIED UP TO 1 DAY BEFORE HARVEST.

ORNAMENTALS (FLOWERS, SHRUBS, AND SHADE TREES): Use 30 TO 40 LBS. FOR FLEA BEETLES, LEAFHOPPERS, LEAFROLLERS, ROSE APHIDS, TENT CATERPILLERS, WILLOW LEAF BEETLES AND THRIPS.

## CAUTION:

HARMFUL IF INHALED OR SWALLOWED.

AVOID PROLONGED OR REPEATED CONTACT WITH SKIN OR BREATHING OF DUST. DO NOT TAKE INTERNALLY. WASH HANDS AND FACE BEFORE EATING. TAKE SHOWER OR BATH AFTER WORK. WEAR REGULAR LONG SLEEVED WORK CLOTHING. CHANGE TO CLEAN CLOTHING DAILY. AVOID CONTAMINATION OF FOOD, FEED, WATER SUPPLIES, STREAMS AND PONDS. NOTE TO PHYSICIAN: CARBARYL IS A MODERATE, REVERSIBLE CHOLINESTERASE INHIBITOR. ATROPINE IS AN ANTIDOTAL.

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