

476-1995

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(STAUFFER SHIELD)

DYFONATE^R 10.6

GRANULES - ORGANOPHOSPHORUS SOIL INSECTICIDE

(CONTAINS 10 POUNDS ACTIVE INGREDIENT PER 100 POUNDS)

ACTIVE INGREDIENT:

O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE 10.6%

INERT INGREDIENTS: 90.0%
100.0%

U.S. PATENT NO. 2,988,474

WARNING:

KEEP OUT OF REACH OF CHILDREN

HARMFUL OR FATAL IF SWALLOWED

PROLONGED OR REPEATED SKIN CONTACT OR INHALATION OF
DUSTS MAY BE HARMFUL.

DO NOT LET ON SKIN, IN EYES, ON CLOTHING. AVOID BREATHING DUST.
WEAR GLOVES WHEN HANDLING. IN CASE OF CONTACT, WASH IMMEDIATELY
WITH SOAP AND WATER. ALWAYS WASH THOROUGHLY AFTER HANDLING.

NOTE TO PHYSICIANS: PROLONGED OR REPEATED EXPOSURE TO THIS
CAUSE CHOLINESTERASE INHIBITION.
ATROPINE IS AN ANTIDOTAL AGENT FOR ORGANOPHOSPHORUS
ANTIDOTAL WHEN ADMINISTERED IN CONJUNCTION WITH ATROPINE.

POUNDS NET

READ ALL DIRECTIONS BEFORE USING

MADE IN U.S.A. BY

STAUFFER CHEMICAL CO., INC.

NEW YORK, NEW YORK 10017

ACCEPTED

FEB 24 1971

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 476-1995

OBSERVE THE FOLLOWING USE PRECAUTIONS

- . DO NOT APPLY IN ANY MANNER NOT SPECIFIED ON THIS LABEL.
- . NOT FOR USE OR STORAGE IN OR AROUND THE HOME.
- . DO NOT APPLY OR ALLOW TO DRIFT TO AREAS OCCUPIED BY UNPROTECTED HUMANS OR BENEFICIAL ANIMALS OR ONTO ADJOINING FOOD, FIBER OR PASTURE CROPS.
- . THIS PRODUCT WILL KILL FISH AND WILDLIFE. KEEP OUT OF LAKES, PONDS AND STREAMS. BIRDS FEEDING ON TREATED AREAS MAY BE KILLED.

SOIL INSECTS CONTROLLED

CABBAGE MAGGOT (HYLEMYA BRASSICAE)
GARDEN SYMPHYLAN (SCUTIGERELLA IMMACULATA)
NORTHERN CORN ROOTWORM (DIABROTICA LONGICORNIS)
ONION MAGGOT (HYLEMYA ANTIQUA)
SOUTHERN CORN ROOTWORM (DIABROTICA UNDECIMPUNCTATA HOWARDI)
WESTERN CORN ROOTWORM (DIABROTICA VIRGIFERA)

WIREWORMS:

CORN WIREWORM (MELANOTUS COYNEI)
PACIFIC COAST WIREWORM (LIMONIUS CANUS)
SOUTHERN POTATO WIREWORM (CONODERUS FALLI)
SUGAR BEET WIREWORM (LIMONIUS CALIFORNICUS)
TOBACCO WIREWORM (CONODERUS VESPERTINUS)
WESTERN FIELD WIREWORM (LIMONIUS INFUSCATUS)
WHEAT WIREWORM (AGRIOTES VANCUS)
STENICERA LOBATO
DALOPHUS PALLIDUS

DIRECTIONS FOR USE AND RECOMMENDATIONS

ASPARAGUS: (CALIFORNIA ONLY) FOR CONTROL OF GARDEN SYMPHYLANS, APPLY 50 TO 100 POUNDS PER ACRE, BROADCAST. INCORPORATE INTO THE SOIL WITH STANDARD CULTIVATION EQUIPMENT. DO NOT HARVEST FOR 18 MONTHS.

COLE CROPS: (FOR SEED ONLY). FOR CONTROL OF CABBAGE MAGGOT AND GARDEN SYMPHYLANS PRIOR TO AND AT TIME OF SEEDING OR TRANSPLANTING. PRIOR TO SEEDING OR TRANSPLANTING, APPLY 20 POUNDS PER ACRE, BROADCAST, AND INCORPORATE INTO THE SOIL BY DISCING. DO NOT USE TREATED CROPS FOR FOOD OR FEED PURPOSES.

CORN (FIELD, SWEET AND POP CORN):

A. BAND APPLICATION FOR CONTROL OF NORTHERN AND WESTERN CORN ROOTWORMS:

APPLY 5 TO 10 POUNDS DYFONATE 10G (7-1/2 - 10 LBS AT CULTIVATION) PER ACRE IN A 6 TO 8 INCH BAND OVER CORN ROWS 38-40 INCHES APART. THIS IS EQUIVALENT TO 6-12 OZ. (9-12 OZ. AT CULTIVATION) OF DYFONATE 10G PER LINEAR FOOT OF ROW. USE THIS SAME RATE PER LINEAR FOOT OF ROW FOR ANY ROW SPACING.

1. APPLICATION AT PLANTING: INCORPORATE INTO THE TOP 1/2 TO 1 INCH OF SOIL BY MAKING APPLICATION AHEAD OF THE PRESS WHEELS, OR BY DRAGGING A SHORT LENGTH OF CHAIN BEHIND THE PRESS WHEELS.

OR

2. APPLICATION AT CULTIVATION: COVER THE TREATED BAND WITH 2-3 INCHES OF SOIL BY MAKING APPLICATION IMMEDIATELY AHEAD OF DISC HILLERS OR CULTIVATION EQUIPMENT. MAKE APPLICATION IN MAY OR JUNE WHEN ACTIVITY OF ROOTWORM LARVAE IS FIRST OBSERVED. DO NOT APPLY WITHIN 45 DAYS OF HARVEST.

B. BROADCAST APPLICATION FOR CONTROL OF SYMPHYLANS AND WIREWORMS:

APPLY 40 POUNDS (FOR WIREWORMS) OR 20 POUNDS (FOR SYMPHYLANS) DYFONATE 10G PER ACRE, PRIOR TO PLANTING AND INCORPORATE INTO THE SOIL BY DISCING.

BULB ONIONS: FOR CONTROL OF ONION MAGGOT, APPLY AS A FURROW TREATMENT AT TIME OF SEEDING. BASED ON A 20 INCH ROW SPACING APPLY AT RATE OF 10 LBS. PER ACRE (10 LBS/26,109 FT; 1 LB. PER 2,610 FT. OF ROW; 3/8 LB. PER 1,000 FT. OF ROW). MAY BE USED ON ALL SOIL TYPES.

PEANUTS: FOR CONTROL OF ROOTWORMS APPLY 20 POUNDS DYFONATE 10G PER ACRE IN AN 18 INCH BAND OVER PEANUTS ROWS 36 INCHES APART. APPLY JUST PRIOR TO PEGGING AND INCORPORATE LIGHTLY INTO THE SOIL WITH CULTIVATION EQUIPMENT.

POTATOES (IRISH): FOR CONTROL OF GARDEN SYMPHYLANS AND WIREWORMS, APPLY 40 POUNDS (FOR WIREWORMS) OR 20 POUNDS (FOR SYMPHYLANS) DYFONATE 10G PER ACRE, BROADCAST, PRIOR TO PLANTING AND INCORPORATE INTO THE SOIL BY DISCING.

RADISH: FOR CONTROL OF CABBAGE MAGGOT AND GARDEN SYMPHYLANS PRIOR TO AND AT TIME OF SEEDING OR TRANSPLANTING. PRIOR TO SEEDING OR TRANSPLANTING, APPLY 20 POUNDS PER ACRE, BROADCAST, AND INCORPORATE INTO THE SOIL BY DISCING.

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SUGAR BEETS: FOR CONTROL OF WIREWORMS AND GARDEN SYMPHYLANS. APPLY 40 POUNDS (FOR WIREWORMS) OR 20 POUNDS (FOR SYMPHYLANS) DYFONATE 10.6 PER ACRE, BROADCAST, PRIOR TO PLANTING AND INCORPORATE INTO THE SOIL BY DISCING.

SWEET POTATOES: FOR CONTROL OF WIREWORMS IN THE SOUTHEASTERN STATES, APPLY 20 POUNDS PER ACRE BROADCAST AND SOIL INCORPORATE BY DISCING PRIOR TO PLANTING. FOR CONTROL OF WIREWORMS IN OTHER GEOGRAPHICAL LOCATIONS, APPLY 40 POUNDS PER ACRE BROADCAST.

TABLE BEETS: FOR CONTROL OF CABBAGE MAGGOT AND GARDEN SYMPHYLANS. APPLY 20 POUNDS PER ACRE, BROADCAST, PRIOR TO PLANTING. INCORPORATE INTO THE SOIL BY DISCING.

TOBACCO: FOR CONTROL OF WIREWORMS AS LISTED ABOVE, APPLY 10 TO 20 POUNDS PER ACRE, BROADCAST, PRIOR TO BEDDING AND TRANSPLANTING AND INCORPORATE INTO THE SOIL BY DISCING.

BEFORE USING -- STUDY SAFETY DIRECTIONS

COMPLETELY EMPTY THE CONTENTS OF BAG AND BURY UNUSED CHEMICAL AT LEAST 18 INCHES DEEP IN AN ISOLATED LOCATION AWAY FROM WATER SUPPLIES. BURN BAG IMMEDIATELY AND STAY OUT OF SMOKE.

NOTICE:

STAUFFER CHEMICAL COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR ANY PARTICULAR PURPOSE, CONCERNING THIS MATERIAL, EXCEPT THOSE WHICH ARE CONTAINED ON STAUFFER'S LABEL.

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