

TO OPEN
CUT SPOUT HERE

[illegible]

BEST AVAILABLE COPY

1947-1948
 1. **1947-1948**
 2. **1947-1948**
 3. **1947-1948**
 4. **1947-1948**
 5. **1947-1948**
 6. **1947-1948**
 7. **1947-1948**
 8. **1947-1948**
 9. **1947-1948**
 10. **1947-1948**
 11. **1947-1948**
 12. **1947-1948**
 13. **1947-1948**
 14. **1947-1948**
 15. **1947-1948**
 16. **1947-1948**
 17. **1947-1948**
 18. **1947-1948**
 19. **1947-1948**
 20. **1947-1948**
 21. **1947-1948**
 22. **1947-1948**
 23. **1947-1948**
 24. **1947-1948**
 25. **1947-1948**
 26. **1947-1948**
 27. **1947-1948**
 28. **1947-1948**
 29. **1947-1948**
 30. **1947-1948**
 31. **1947-1948**
 32. **1947-1948**
 33. **1947-1948**
 34. **1947-1948**
 35. **1947-1948**
 36. **1947-1948**
 37. **1947-1948**
 38. **1947-1948**
 39. **1947-1948**
 40. **1947-1948**
 41. **1947-1948**
 42. **1947-1948**
 43. **1947-1948**
 44. **1947-1948**
 45. **1947-1948**
 46. **1947-1948**
 47. **1947-1948**
 48. **1947-1948**
 49. **1947-1948**
 50. **1947-1948**
 51. **1947-1948**
 52. **1947-1948**
 53. **1947-1948**
 54. **1947-1948**
 55. **1947-1948**
 56. **1947-1948**
 57. **1947-1948**
 58. **1947-1948**
 59. **1947-1948**
 60. **1947-1948**
 61. **1947-1948**
 62. **1947-1948**
 63. **1947-1948**
 64. **1947-1948**
 65. **1947-1948**
 66. **1947-1948**
 67. **1947-1948**
 68. **1947-1948**
 69. **1947-1948**
 70. **1947-1948**
 71. **1947-1948**
 72. **1947-1948**
 73. **1947-1948**
 74. **1947-1948**
 75. **1947-1948**
 76. **1947-1948**
 77. **1947-1948**
 78. **1947-1948**
 79. **1947-1948**
 80. **1947-1948**
 81. **1947-1948**
 82. **1947-1948**
 83. **1947-1948**
 84. **1947-1948**
 85. **1947-1948**
 86. **1947-1948**
 87. **1947-1948**
 88. **1947-1948**
 89. **1947-1948**
 90. **1947-1948**
 91. **1947-1948**
 92. **1947-1948**
 93. **1947-1948**
 94. **1947-1948**
 95. **1947-1948**
 96. **1947-1948**
 97. **1947-1948**
 98. **1947-1948**
 99. **1947-1948**
 100. **1947-1948**
 101. **1947-1948**
 102. **1947-1948**
 103. **1947-1948**
 104. **1947-1948**
 105. **1947-1948**
 106. **1947-1948**
 107. **1947-1948**
 108. **1947-1948**
 109. **1947-1948**
 110. **1947-1948**
 111. **1947-1948**
 112. **1947-1948**
 113. **1947-1948**
 114. **1947-1948**
 115. **1947-1948**
 116. **1947-1948**
 117. **1947-1948**
 118. **1947-1948**
 119. **1947-1948**
 120. **1947-1948**
 121. **1947-1948**
 122. **1947-1948**
 123. **1947-1948**
 124. **1947-1948**
 125. **1947-1948**
 126. **1947-1948**
 127. **1947-1948**
 128. **1947-1948**
 129. **1947-1948**
 130. **1947-1948**
 131. **1947-1948**
 132. **1947-1948**
 133. **1947-1948**
 134. **1947-1948**
 135. **1947-1948**
 136. **1947-1948**
 137. **1947-1948**
 138. **1947-1948**
 139. **1947-1948**
 140. **1947-1948**
 141. **1947-1948**
 142. **1947-1948**
 143. **1947-1948**
 144. **1947-1948**
 145. **1947-1948**
 146. **1947-1948**
 147. **1947-1948**
 148. **1947-1948**
 149. **1947-1948**
 150. **1947-1948**
 151. **1947-1948**
 152. **1947-1948**
 153. **1947-1948**
 154. **1947-1948**
 155. **1947-1948**
 156. **1947-1948**
 157. **1947-1948**
 158. **1947-1948**
 159. **1947-1948**
 160. **1947-1948**
 161. **1947-1948**
 162. **1947-1948**
 163. **1947-1948**
 164. **1947-1948**
 165. **1947-1948**
 166. **1947-1948**
 167. **1947-1948**
 168. **1947-1948**
 169. **1947-1948**
 170. **1947-1948**
 171. **1947-1948**
 172. **1947-1948**
 173. **1947-1948**
 174. **1947-1948**
 175.

[illegible]

Manufactured by
 Champion Chemical Company, Inc.
 3000 Lakeside Industrial Parkway
 P.O. Box 6000, San Diego, CA 92160-0600
 Tel: (619) 435-7000
 Fax: (619) 435-7000



ΣΥΝΟΛΟ

Diazinon
Ortho Soil & Turf Insect Control
Covers up to 5,000 Sq. Ft.
02591A



ORTHO

Diazinon Soil & Turf Insect Control

This product must not be used on golf courses and sod farms.

Ready-to-use Grout for Use When Sealing or Finishing Membrane

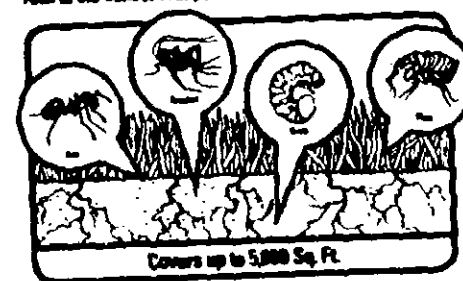
Transplanting Vegetables
Kills: Whiteflies, Fleas, Beet Beetles, Caterpillars
and Other Lined Soil Insects
Cumulative Diseases

Contents Discontinued
 Ready to go out tomorrow for our 60th

- Leaves to Kill Billings, Church Bays, Sed Winkworn and White Grains, as listed
- Vespertine Grains to Kill Cabbages, Winkworn, Flax Mergers as listed crops.
- Moisten Pests Outside the Home to Kill Ants, Fleas, Brown Dog Ticks, Crickets, Clover Mites and other listed pests.

Covers up to 5,000 Sq. Ft.
Aids in the Control of Imported Fire Ants

**SATISFACTION
GUARANTEED**



Active ingredients:
Chlorhexidine 0.12% w/v
Essential oils 0.05% w/v
Fluoride 0.05% w/v
Sodium hydroxide 0.05% w/v

NET WT 10 LBS.

ORTHO Diazinon
Soil & Turf Insect Control
02591A

ACCEPTED
MAY 15 1991

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 235-2479

MONEY BACK GUARANTEE
If you are not satisfied after using this product, return the
product within 30 days for a full refund. No questions asked.
No restocking fee. No return shipping charge. No return shipping
charge. No return shipping charge. No return shipping charge.

Diazinon
Ortho Soil & Turf Insect Control
Covers up to 5,000 Sq. Ft.

after handling and before eating or smoking. Do not store near food or feed products. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated.

If on skin: Wash promptly with plenty of soap and water. Rinse thoroughly. Get medical attention.

If in eyes: Rinse eyes with plenty of water and call a physician immediately.

Note to Physicians: Emergency information: call 1-800-451-2022. This is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions of use, waterfowl (ducks or geese) can be expected in the treated area after treatment (except spot treatment). Apply a minimum of 0.25 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes, and estuaries.

Do not apply directly to water or wet areas (swamps, bogs, marshes, and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

DIRECTIONS

Overall Lawn Application

ORTHODiazinon Soil & Turf Insect Control controls the following lawn insects on both grass and dichondra lawns:

Ants: Armyworms - Bermudagrass - Brown Dog Ticks - Chiggers - Chinch Bugs - Clover Mites - Crickets - Cutworms - Earwigs - European Crane Fly (Larvae) - Fleas - Lawn Mites (Sod Webworms) - Leafhoppers - May Beetle Grubs - Mole Crickets - Millipedes - Sowbugs - Springtails (Collembola).

Apply ORTHODiazinon Soil & Turf Insect Control with a fertilizer spreader. See spreader setting chart. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary. For Mole Crickets, apply in May or June when pests are small. Water lawn thoroughly after treatment.

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20 by 50 ft.) or 3.2 oz. per 100 sq. ft. (an area 10 by 10 ft.) for heavier lawns such as St. Augustine or for the harder to control insects such as Chiggers, Chinch Bugs, European Crane Fly, Mole Crickets, and White Grubs. Repeat application in 10 to 14 days or as necessary.

Billbugs, White Grubs of Japanese Beetle, European Chalcids, and Southern Chalcids:

Apply 2 lbs. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For Billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat application in 10 to 14 days or as necessary. For Grub control, apply any time between late July and early October.

European Crane Fly (Larvae) (Except California):

Apply 2 lbs. per 1000 sq. ft. of lawn. Water lawn thoroughly after application. Repeat application in 10 to 14 days or as necessary. For timing of application in your area, consult the State Agricultural Extension Service.

May Beetle Grubs (Except California):

Apply 2 lbs. per 1000 sq. ft. of lawn between mid-April or early May or during August when activity is first observed or when brown grass indicates damage from this pest. Water lawn thoroughly after application. Repeat application in 10 to 14 days or as necessary.

Hypodermis Weevils (New York only):

Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

NOTE

The spreader settings listed are approximate. Accurately weigh a few pounds into your spreader and apply to measured area. Then adjust spreader setting if necessary in order to assure correct rate of application.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

DISPOSAL: PRODUCT - Partially filled bag may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. CONTAINER - Do not reuse empty bag. Discard bag in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

SPREADER SETTING NUMBER

Spreader Make and Model	Application Rate of Product 2 lbs. per 1000 sq. ft.
Central Imperial Mark No. 1662 G	6 1/2
Central Suburban Lawn Spreader No. 1622 D	6
Cyclone Model B1 Rotary	4
Greenfield Model 105	6
ORTHODrop Spreader (Model 3000)	6
ORTHOBroadcast Spreader (Model 4000)	5
J.C. Penney Model 6005	7 1/2
J.C. Penney Rotary Spreader	5
Scott Precision Flow Spreader Model PF 4	4
Sears Craftsman Model 67119198	6

Spot Treatment

Ants: Apply 1/2 teaspoon of ORTHODiazinon Soil & Turf Insect Control over and around each ant hill.

Imported Fire Ants: To aid in the control of imported fire ants in lawns and other recreational areas, apply 1/2 cup in a 2 ft. radius over and around each fire ant mound. Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Do not use more than 2 gallons of water. Apply water gently to avoid disturbing ants. Use of high pressure watering may disturb the ants and cause migration, thus reducing effectiveness of treatment. Treat new mounds as they appear. For best results, apply in cool weather, 65 to 80°F or in early morning or late evening hours.

Digger Wasps: Apply 1/2 teaspoon of ORTHODiazinon Soil & Turf Insect Control in and around each nest opening. Apply at dusk when wasps are not active.

Band Treatment Around House Foundation: The following pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses:

Ants
Fleas
Brown Dog Ticks
Millipedes
Clover Mites
Sowbugs (Pillbugs)
Crickets
Springtails
Earwigs
(Collembola)

Apply a 5 foot band of ORTHODiazinon Soil & Turf Insect Control next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5 by 20 ft.) treated. Repeat as necessary.

Garden Insect Control

ORTHODiazinon Soil & Turf Insect Control controls certain garden insects on crops listed. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth.

NOTE: One level measuring cup (8 fl. oz.) holds 4 oz. of granules.

Cutworms (surface and subterranean)

Broccoli	Endive	*Pole Beans
Brussels	(Escarole)	Potatoes
Sprouts	Moneydews	Red Beets
Cabbage	Kale	*Snap Beans
Cantaloupes	Lettuce	Spinach
Carrots	*Lima Beans	Summer
Casabas	Muskmelons	Squash
Cauliflower	Parsley	Sweet Corn
Celery	*Peas	Swiss Chard
Collards	Peppers	Tomatoes
Crenshaws	Persian	Watermelons
Cucumbers	Melons	Winter Squash

Apply 10 oz. per 500 sq. ft. and mix into soil to a depth of 2 to 3 inches for surface cutworms and 3 to 6 inches for subterranean cutworms. For Potatoes, mix into soil 4 to 6 inches deep.

*NOTE: Fresh only. DO NOT use on dried bean or pea varieties.

Mole Crickets

Broccoli	Collards	Peppers
Brussels	Endive	Radishes
Sprouts	(Escarole)	Red Beets
Cabbage	Kale	Strawberries
Carrots	Lettuce	Tomatoes
Cauliflower	Mustard	Turnips

Apply 3 1/2 oz. per 500 sq. ft. and mix into soil to a depth of 1 to 2 inches.

Wireworms

Broccoli	Endive	Potatoes
Brussels	(Escarole)	Red Beets
Sprouts	Moneydews	*Snap Beans
Cabbage	Kale	Spinach
Cantaloupes	Lettuce	Summer Squash
Carrots	*Lima Beans	Sweet Corn
Casabas	Muskmelons	Sweet Potatoes
Cauliflower	Onions	Swiss Chard
Celery	Parsley	Tomatoes
Collards	*Peas	Turnips
Corn	Peppers	Watermelons
Crenshaws	Persian Melons	Winter Squash
Cucumbers	*Pole Beans	

Apply 10 1/2 oz. per 500 sq. ft. and mix into soil to a depth of 4 to 8 inches.

*NOTE: Fresh only. DO NOT use on dried bean or pea varieties.

Broccoli, Brussels Sprouts, Cabbage, Cauliflower

Root Maggots: Apply 10 oz. per 500 sq. ft. over entire seedbed before planting or transplanting and mix into soil to a depth of 3 to 4 inches.

Onions

Onion Maggots: Apply 7 oz. per 500 sq. ft. and mix into soil to a depth of 3 to 4 inches.

Sweet Potatoes (North Carolina only):

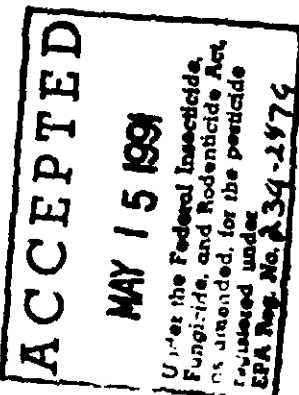
Wireworms: Apply 11 oz. per 500 sq. ft. over the top of Sweet Potato plant foliage when roots begin to enlarge. DO NOT mix into soil.

MICNO CEL® - Reg. TM of Manville Sales Corp.

MONEY BACK GUARANTEE

If you are not satisfied after using this product, return this guarantee with your sales receipt and reason for dissatisfaction to:

Chevron Chemical Co., Ortho Consumer Affairs Dept., P.O. Box 5047, San Ramon, CA 94583-0947



By Mr.

Ingredient: diazinon (0,0-dimethyl 0-(2-isopropoxy-6-methyl-pyrimidin-2-yl)phosphorothioate) 5% 95%

BEST AVAILABLE COPY

Chemtron Chemical Company © 1985

Ortho Consumer Products Division

P.O. Box 5047 San Ramon CA 94583-0947

Form R 10311-H Product 5403

EPA Reg. No. 239-2479-AA

EPA Est. 239-MO-1, 44616-MO-01

Superscript corresponds to first letter of lot number on bottom of container



A