

ARAB LAWN-GARD

Federal Chemical Company, Inc.
2530 N. Winthrop Avenue
Indianapolis, Indiana 46205

E.P.A. Reg. No. 654-113

ACCEPTED

MAY 15 1975

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 654-113

HOW TO MIX AND
APPLY ARAB
LAWN-GARD

NUMBER ONE
Determine size of
spraying job. For
lawns and vegetables,
measure the area to
be sprayed. For all
other applications, ap-
ply as a thorough
cover spray. Make
applications when in-
sects first appear, or
in advance of an ex-
pected infestation.
Repeat applications as
needed or as noted in
the rate chart.

NUMBER TWO
Use clean sprayer.
Carefully measure and
mix the amount of
Lawn-Gard and
water as suggested
in the chart.

NUMBER THREE
Spray as directed in
the rate chart. Use
coarse drenching
sprays for lawns,
soil and other sur-
face applications.
Use medium fine mist
sprays for trees and
plants. Thorough
coverage is important.
Flush sprayer with
clean water after
each use.

SEE THE DIRECTION
BOOKLET PACKED
WITH EACH CAN FOR
A COMPLETE LIST OF
INSECTS WHICH
LAWN-GARD WILL
CONTROL

Manufactured By
Federal Chemical
Company, Inc.
Indianapolis, Indiana 46205
EPA Reg. No. 654-113-AA
EPA Est. 654-IN-1
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arab
SINCE 1929

LAWN-GARD

SPRAY CONCENTRATE • MIXES WITH WATER

Controls Lawn and Garden Pests

including chinchbugs, sod
webworms and other pests
listed on the label.

CONTAINS DIAZINON*

ACTIVE INGREDIENTS	
0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate*	25.0%
Aromatic Petroleum Derivative Solvent	55.7%
INERT INGREDIENTS	19.3%
TOTAL	100.0%

DIAZINON is a registered trademark of CIBA-GEIGY CORPORATION.
EPA Reg. No. 654-113-AA
EPA Est. 654-IN-1

WARNING

Keep out of reach of children.

See side panel for
additional warnings.

DO NOT USE IN
THE HOME

WARNING:

Keep out of reach of children.
May be fatal if swallowed.
May be absorbed through
skin. Do not breathe spray
mist. Avoid contact with
skin, eyes, and clothing.
Wash thoroughly after
handling. Avoid contamina-
tion of feed and foodstuffs.

Do not use on household
pets or humans. Do not per-
mit children or pets to go
onto the sprayed grass until
the spray has completely
dried. Keep out of reach of
domestic animals.

DO NOT USE, POUR, SPILL,
OR STORE NEAR HEAT OR
OPEN FLAME.

ENVIRONMENTAL
CAUTIONS

This product is toxic to fish,
shrimp, crab, birds and other
wildlife. Birds feeding on
treated areas may be killed.
Keep out of lakes, streams,
ponds, tidal marshes and
estuaries. Shrimp and crab
may be killed at application
rates recommended on this
label. Do not apply where
these are important resources.
Do not apply where runoff is
likely to occur. Do not apply
when weather conditions
favor drift from areas treated.
Do not contaminate water by
cleaning of equipment, or
disposal of wastes. Apply
this product only as specified
on this label.

This product is highly toxic
to bees exposed to direct
treatment or residues on
crops. Protective information
may be obtained from your
Cooperative Agricultural
Extension Service.

CONTAINER DISPOSAL

Do not reuse empty container.
Destroy it by perforating or
crushing. Bury or discard in
a safe place away from water
supplies.

GENERAL DIRECTIONS (See side panel for how to mix and apply.)

In the following table, a number of specific problem areas are listed in the first column. In the second column are listed insects which Lawn-Gard will control. All of the insects listed do not attack all of the plants listed, but if you have a problem with one or more of these insects on any of the plants, follow the directions in the two right hand columns. A more complete listing of insects controlled by Arab Lawn-Gard is given in the Direction Booklet packed with each can.

Problem Area	Pests	Rate and Area Covered	Notes
LAWNS Bluegrass, Bentgrass, Fescue, St. Augustine, Dichondra, Bent, Bermuda	Chinch Bugs, Sod Webworms, Bermuda Mites, Ants, Ticks, Earwigs, Lawn Billbugs, Fleas, Millipedes	2 tbsps. (1 fl. oz.) in 3 gals. of water covers 125 sq. ft. 8 fl. oz., 1 cup, in 24 gals. of water covers 1,000 sq. ft. 4 tbsps. (2 fl. oz.) in 3 gals. of water covers 125 sq. ft.	Thoroughly wet down grass a few hours before apply- ing. For Lawn Billbugs, water lawn thoroughly after treat- ment. In the north, if Chinch bugs are the only insect problem a lower rate of application can be used: 1 tbsp. in 3 gals. of water covers 125 sq. ft.
ROSES & FLOWERS Roses, Azaleas, Chrysanthemums, Gladioli, Carnations.	Aphids, Mites, Leafhoppers, Thrips, Mealy Bugs.	2 tbsps. (1 fl. oz.) per 3 gals. of water. Apply as a thorough foliar spray.	Wet plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.
TREES & SHRUBS Oak, Maple, Locust, Holly, Boxwood, Pine, Spruce, Willow.	Aphids, Mites, Scale Crawlers, Leaf Miners, Bagworms.	2 tbsps. (1 fl. oz.) per 3 gals. of water. Apply as a thorough foliar spray.	Wet leaves and branches to the dripping point. Try to penetrate dense foliage.
FRUITS Apples, Peaches, Oranges, Plums, Grapes, Cherries, Strawberries.	Codling Moths, Mites, Aphids, Grape Leaf Rollers, Scale Crawlers, Thrips.	2 tbsps. (1 fl. oz.) per 3 gals. of water. Apply as a full cover spray.	Start spraying after blooming and repeat at 7 to 10 day intervals if needed. Do not spray fruit within 21 days of picking.
VEGETABLES Tomatoes, carrots, Potatoes, Beans, Cucumbers, Onions, Cantaloupes, Peppers, Cabbage.	Bean Beetles, Aphids, Leaf Miners, Cabbageworms, Cucumber Beetles, Thrips.	2 tbsps. (1 fl. oz.) in 3 gals. of water covers 1,000 sq. ft.	Generally applications at 7-10 day intervals may be required. Do not apply with- in one day of picking toma- toes, 35 days of harvesting potatoes, or 14 days of pick- ing all other crops listed in this section.
Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips	Cutworms (Surface and Subterranean) Wireworms, Root Maggots	Apply 15 fl. oz. per 1,000 sq. ft. as a soil treatment in sufficient water to obtain thorough coverage	Make application to soil sur- face as a broadcast spray prior to planting. Thoro- ughly mix the chemical into the top 4-8 inches of soil.
NUISANCE PESTS in Outside Areas	Flies, Ants, Cockroaches, Boxelder Bugs, Clover Mites, Spiders, Ticks, Chiggers, Earwigs, Fleas	1 cup in 3 gals. of water. For ants spray a 5 ft. band of soil around the house next to the foundation and spray the foundation of the house to a height of 2 3 feet	Thoroughly spray window frames, doors, sills, screens, porch and patio walls and ceiling, foundations, walks, garbage cans, and into cracks and other places insects may hide. Do not treat plants or animals with this dosage rate

2 tablespoons = 1 fluid ounce or 6 teaspoons 1 cup = 8 fluid ounces or 1/2 pint
2 tablespoons in 3 gals. water = 2 teaspoons in 1 gal. water or 1/2 pint in 24 gals.
(Note: Do not use on certain ferns, poinsettia, hibiscus, papaya, pilea, gardenia, and orchids
since injury may occur.)

SEE DIRECTION BOOKLET FOR COMPLETE INSECT LIST

Fescue Mevion St. Augustine	Crickets Cutworms Earwigs Fleas Frit Flies Lawn Billbugs Leafhoppers Mites Bermuda Clover Sod webworms (Lawn Moths) Sowbugs (Pillbugs) Springtails (Collembola) Ticks	sq. ft.	In the North, if chinch bugs are the only lawn insect problem, a lower rate of application can be used: 1 tbsp. in 3 gals. of water covers 125 sq. ft. **Brown Dog Ticks Do not apply to animals. In particular, spray under shrubbery and the grass next to house	Canberries** Cherries*** Cranberries** Figs* Grapefruit††† Grapes†† Lemons†† Nectarines*** Oranges†† Peaches†† Pearst Plums*** Prunes*** Strawberries* Almonds††† Fibberts††† Pecans††† Walnuts†††	Citrus Thrips Codling Moths Cranberry Fruitworms Eye-spotted Bud Moths Fruit tree Leaf Rollers Grape Berry Moths Grape Leaf Folders Leaf Miners (Tentiform) Leafhoppers Mealybugs Mites Clover Cherry Rust European Red Pacific Two spotted Spider Peach Twig Borer Pear Psyllas Pecan Nut Casebearers Scale Crawlers Cottony cushion Forbes Olive San Jose Soft Strawberry Leaf Rollers Thrips Vinegar Flies (Drosophila spp.)	scale insects are first noted. If infestations warrant, repeat applications at 7 to 10 day intervals. Do not spray within the following days of harvest or picking: * 5 days ** 7 days ***10 days †14 days ††21 days †††Do not apply after husks open or split. On apples slight russeting may occur on some varieties such as Golden Delicious	
	Millipedes	4 tbsp. in 3 gals. of water covers 125 sq. ft.					
	Rhodes grass Scales	2 tbsp. in 3 gals. of water covers 100 sq. ft.	Apply when Scale Crawlers first emerge				
	Ants Digger Wasps†	2 tbsp. in 3 gals. of water covers 125 sq. ft.	Spot spray ant hills and wasp around nest openings. †Make the application when the wasps are not active		Citrus Snow Scale	4 tbsps. in 3 gals. of water. Apply as a full cover spray	Apply after blooming and again in the summer. Thorough spray coverage of tree trunk, limbs, and twigs is essential
TREES AND SHRUBS Arborvitae Azaleas Birch Boxwood Camellias Douglas Fir Elm Hawthorne Holly Juniper Lilac Locust Maple Mimosa Oak Pine Plum Poplar Rhododendron Spruce Willow	Aphids Bagworms Europ. Pine Shoot Moths Holly Bud Moths Leaf Miners Arborvitae Azalea Birch Boxwood Dipterous Holly Oak Leafhoppers Mealy Bugs Mites Clover Cyclamen European Red Pivel Two-spotted Spider Obscure Root Weevils Omnivorous Leaf Tiers Scale Crawlers Cottony-cushion Lecanium Pine Needles Pit Scale San Jose Soft Webworms Juniper Mimosa* Whitelies	2 tbsp. in 3 gals. of water. Apply as a thorough foliar spray	Wet leaves and branches to the dripping point. Try to penetrate dense foliage. *For Mimosa Webworms apply a thorough foliar spray when adults first appear. Make two additional applications at 4-5 week intervals	VEGETABLES Beans† Broccoli*** Cabbage† Cantaloupes** Carrots†† Cauliflower*** Celery†† Collards†† Cucumbers† Endive†† Kale†† Lettuce†† Muskmelons** Onions†† Parsnips†† Peas* Pepperst Potatoes††† Radishes†† Spinach†† Squash** Sweet Corn* Tomatoes* Turnips†† Watermelons**	Aphids Armyworms Fall Southern Colorado Potato Beetles Cucumber Beetles Diamondback Moths Flea Beetles Grasshoppers Harlequin Cabbage Bugs Imported Cabbageworms Leaf Miners Dipterous Serpentine Leafhoppers Mexican Bean Beetles Mites Onion Thrips Thrips Vinegar Flies (Drosophila spp.)	2 tbsp. in 3 gals. of water covers approximately 1000 sq. ft. of garden	Thoroughly spray all plant parts. Generally applications at 7-10 day intervals may be required. Do not feed treated vines to livestock. Do not spray within the following days of harvest or picking: * 1 day ** 3 days *** 5 days † 7 days ††10 days †††35 days
	Apple and Thorn Skeletonizers Hemlock Chermes Oak Loopers Oblique-banded Leaf Rollers Pear Slugs Tent Caterpillars Webworms Cotoneaster Fall	6 tbsp. in 3 gals. of water. Apply as a thorough foliar spray		Cabbage Carrots Corn Lettuce Peas Pole Beans Radishes Red Beets Snap Beans Tomatoes Turnips	Cutworms (Surface, Sub-terranean) Wireworms Root Maggots Garden Symphylan- (Garden Centipedes) Mole Crickets	15 fl. oz. per 1000 sq. ft. in sufficient water to achieve thorough coverage	Apply as a broadcast treatment to the soil surface just prior to planting. Thoroughly mix the chemical into the top 4-8 inches of soil by disking, harrowing or other suitable means
ROSES AND FLOWERS Azaleas Camellias Chrysanthemums Carnations Gladioli Lilac Rhododendron Roses	Aphids Cutworms Euonymus Scale Crawlers Flea Beetles Lace Bugs Leaf Miners (Dipterous) Leafhoppers Mealybugs Mites Carnation Bud Carnation Shoot Cyclamen European Red Two spotted Spider Thrips Whitelies	2 tbsp. in 3 gals. of water. Apply as a thorough foliar spray	Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage	NUISANCE PESTS In outside areas	Antst Boxelder Bugs Brown Dog Ticks† Chigger† Clover Mites† Cockroaches Crickets† Earwigs† Fleas† Flies Millipedes† Scorpions Sowbugs† (Pillbugs) Spiders Springtails† (Collembola) Ticks†	1 cup in 3 gals. of water. For ants spray a 5 ft. band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 feet	Thoroughly spray window and door screens, sills, foundations, porch and patio walls and railings, entranceways, walks, garbage cans, tree trunks and into cracks and other places where the insects can hide. Do not treat plants or animals. †See lawn care recommendations for other control measures for these pests.

1. Tablespoonful; † fluid ounce; †† tea spoonful.

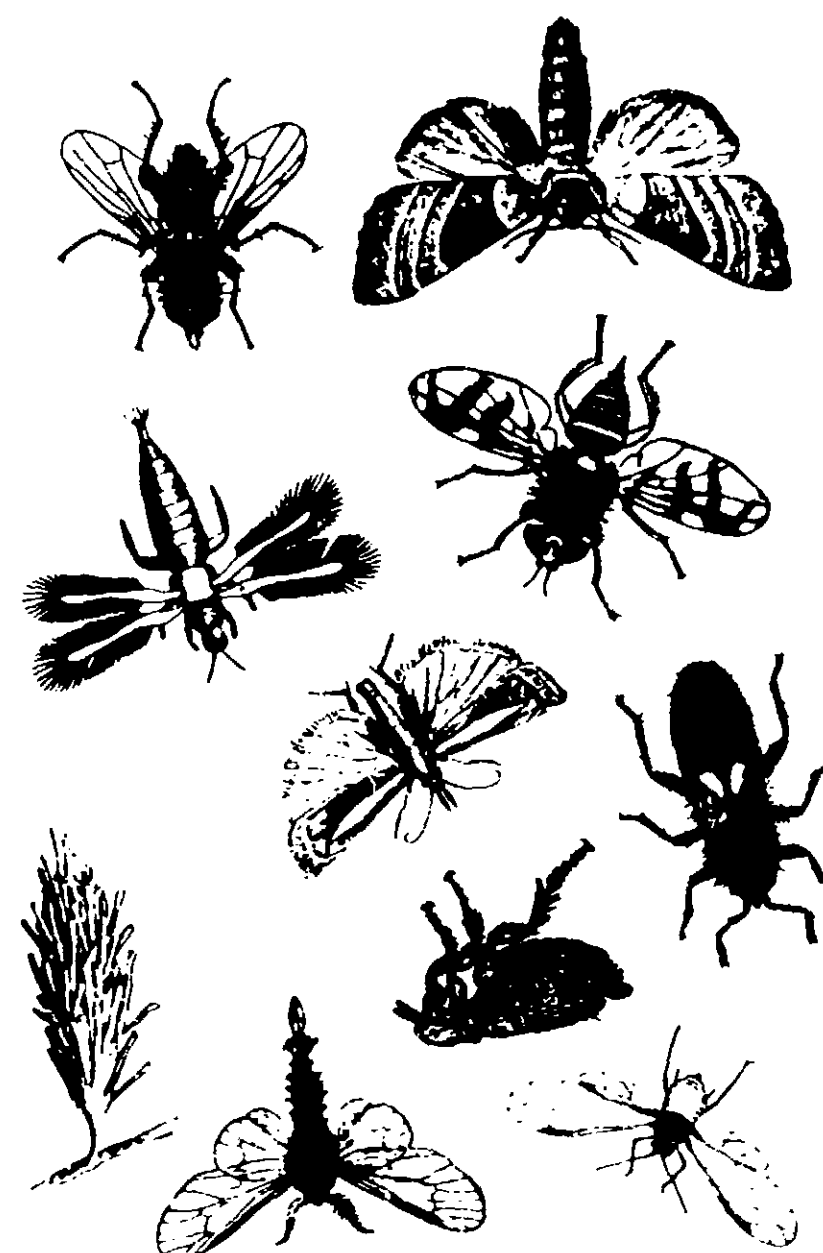
††† cupful; †††† fluid ounce; †††† pint.

2. 4 pounds of 3% formalin solution covers 1000 sq. ft.

Note: 1. Always use proper safety precautions when using chemicals.



Manufactured By
FEDERAL CHEMICAL COMPANY, INC.
Indianapolis, Indiana 46205



HOW TO MIX AND APPLY

NUMBER ONE:

Determine size of spraying job. For lawns and vegetables, measure the area to be sprayed. For all other applications, apply as a thorough cover spray. Make applications when insects first appear, or in advance of an expected infestation. Repeat applications as needed or as noted in the rate chart.

NUMBER TWO:

Use clean sprayer. Carefully mea-

sures for lawns, soil and other surface applications. Use medium fine mist sprays for trees and plants. Thorough coverage is important. Flush sprayer with clean water after each use.

NOTICE:

This product is for outdoor use only. Do not use within the home. Use only as directed.

SAFETY IN PESTICIDE STORAGE, USE, AND DISPOSAL OF CONTAINERS

STORAGE: Until used, pesticides should