Pecans
[illegible] Apply [illegible] qts. per acre as a foliage spray [illegible] Do not apply after [illegible]
Pineapple
[illegible]
Mealybugs [illegible]
[illegible] days following last application.
Plums, Prunes
[illegible] Mites [illegible] European Red Mites: Apply [illegible] gals. of water.
[illegible] Aphids, Mealy Plum Aphids, Thistle Aphids: Apply [illegible] 100 gals. of water.
[illegible] within 10 days of harvest.
Strawberries
Aphids, Twospotted Spider Mites: Apply [illegible] gals. of water per acre.
Cyclamen Mites: Apply 1 qt. per [illegible] should be sufficient [illegible] to assure thorough coverage [illegible]
[illegible] Broadcast [illegible] per acre when insects are present. Apply [illegible] days before [illegible] immediately [illegible] into the top 1-2 inches of soil.
[illegible] Apply [illegible] within [illegible] days of harvest.
Walnuts
Aphids, Mites: Apply 1 qt. per acre [illegible] gals. of water.
[illegible] Moths, Scale Crawlers: [illegible]
[illegible]
Do not apply after the husks open.

Vegetable Foliar Insects

Unless otherwise stated, foliar applications of Diazinon AG500 should always be applied [illegible] minimum of 2 gals. of water per acre for aerial applications and a minimum of [illegible] gals. of water per acre for ground applications.

Beans
Pole Beans, Snap Beans, Lima Beans
Black Bean Aphids, Mexican Bean Beetles, Leafminers: Apply [illegible] qts. per acre.
Cucumber Beetles: Apply [illegible] in 100 gals. of water per acre.
Do not apply within [illegible] of bean harvest. Bean [illegible] bean hay may be fed [illegible] cattle and sheep. Wait 4 days following treatment [illegible] is to be cut for hay.
Lima Beans
[illegible] Leafminers [illegible] hoppers, Mites: Apply [illegible] Bean forage [illegible] may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment [illegible]
Broccoli, Cabbage, Cauliflower
Aphids, Diamondback Moths, Imported Cabbageworms: Apply [illegible] day intervals [illegible] be required. Do not apply to broccoli or cauliflower within [illegible] days or to cabbage within [illegible] days of harvest.
Brussels Sprouts
Aphids, Diamondback Moths, Imported Cabbageworms: Apply [illegible] day intervals [illegible] be required. Do not apply to brussels sprouts within 7 days of harvest.
Carrots
Aphids: Apply 1 pt. per acre. Do not apply within 10 days of harvest.
Celery
Aphids, Flea Beetles: Apply 1 pt. in 100 gals. of water per acre. [illegible] apply within 10 days of harvest. Plants should be market trimmed (tops removed) before being shipped or used. Tops should not be used for feed or food.
Corn
Corn Rootworm Larvae
Postemergence Basal Treatment: Apply [illegible] oz. per 1,000 linear feet of corn row in sufficient water [illegible] base of corn plant and narrow band of soil next to the plant. Refer to the row spacing chart for the amounts recommended per acre. Cover treated band with 2-3 inches of soil using a disk hiller or cultivator immediately after spraying. Application should be made at the first sign of corn rootworm larvae, but not later than June 24 in the Middle Corn Belt, or July 1 in the Northern Corn Belt.

Suggested Rates According to Row Spacing for Corn Rootworm Larvae control

Row Spacing	Linear Feet of Corn Row/Acre	Postemergence Basal Treatment (Fl. oz.)
48	10,890	14.28
42	12,455	15.53[illegible]
40	13,068	16.32 ([illegible] qt.)
38	13,939	17.535
36	14,250	18.36
30	17,424	22.44
24	21,780	27.555
20	26,136	32.64 (1.2 qts.)
15	34,848	44.88

Note: For row spacings not listed, calculate the appropriate dosage based on the 40 inch row figure.
Seedcorn Maggots: Broadcast 2-4 qts. per acre just prior to plant. Work immediately into soil 2 inches.
Cutworms (Surface and Subterranean): Broadcast 2-4 qts. per acre. For surface cutworms apply just prior to planting or when larvae first appear, and immediately work into soil 2 inches. Do not apply later than lay by. For subterranean cutworms apply just prior to planting and immediately work into soil 3-6 inches.
Wireworms: Apply 3-4 qts. per acre prior to planting and immediately work into the soil 4-8 inches.
Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.
Cowpeas
Cutworms (Surface and Subterranean): Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
Lespedeza
Cutworms (Surface and Subterranean): Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.

Peanuts
Cutworms: Apply [illegible] per acre [illegible] band over the row. Thorough coverage of the foliage is essential. Begin application when small larvae appear [illegible] three additional applications at three week intervals may be necessary. Do not apply within 21 days of peanut harvest.
[illegible] may be fed peanut forage 7 days following treatment [illegible] may be fed peanut hay [illegible] days following treatment.
Sorghum
Cutworms (Surface and Subterranean): Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
Soybeans
[illegible] (Surface and Subterranean): Broadcast [illegible] qts. per acre [illegible] prior to planting. Work into the soil immediately [illegible] for surface cutworms, [illegible] inches for subterranean cutworms.
Sugar Beets
[illegible] planting and immediately [illegible] the soil 4-8 inches.
Sugarcane
[illegible] over the furrow. Make application directly [illegible] seed piece [illegible]
Tobacco
[illegible] inches.
Green June Beetle Larvae: Mix [illegible] gals. of water and apply [illegible] to unprotected area of plant beds with sprinkling can.
Mole Crickets: Broadcast [illegible] per acre when insects are present. Make application to beds [illegible] of seed or transplanting, and immediately work into the [illegible]
[illegible]
[illegible]

Range, Pasture and Grassland Insects

[illegible] gals. of water per acre for [illegible]
Bermudagrass and Forage Grasses (other than Range and Pasture Grasses)
[illegible] Whiteflies, Grasshoppers: Apply 1 pt. per acre.
[illegible]
[illegible] for 30 days.
Rangeland, Pasture, Ditch Banks, Roadsides, Wasteland, Noncrop Areas, Barrier Strips
Grasshoppers: Apply [illegible] Minimum of [illegible] per acre when insects first appear, preferably in the nymphal stage. Thorough coverage [illegible]
[illegible] cattle and sheep [illegible] immediately following application [illegible] may be fed green forage immediately [illegible] for 30 days [illegible] livestock directly with either aerial or ground equipment. Do not repeat application [illegible]
Ornamental Insect Control
[illegible] Arborvitae, Azalea [illegible] Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Juniper, Lilac, [illegible] Maple [illegible] Pine, Plum, Poplar, Rhododendron, Rose, Spruce and Willow: apply the recommended rate indicated below.

769-510

Insects	Rate per [illegible] gals. water	Rate per 100 gals. water
Aphids [illegible] Bud Mites, Carnation [illegible] Mites [illegible] Mites, Cyclamen Mites, Cypress Leafminers, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leaftiers, Privet Mites, Scale Crawlers, Cottony Cushion, Lecanium, Pine Needle, San Jose, Soft; Thrips, Twospotted Mites, Webworms, Whiteflies	½ fl. oz. *	1 pt. **
Apple and Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Loopers, Obliquebanded Leafroller, Pear Slug, Tent Caterpillars	1½ fl. oz. *	3 pts. **

*1 fl. oz. = 2 tablespoons
**16 fl. oz. = 1 pint

BEST DOCUMENT AVAILABLE

Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia, since injury to the plants may occur.
Mimosa Webworms: Mix [illegible] fl. oz. in 3 gals. of water (or 1 pt. in 100 gals. of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

Lawn Insect Control

To control insects listed below, apply recommended rates. For control of Ants, Brown Dog Ticks, Clover Mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs and Springtails (Collembola) which are commonly found near the house and may enter the house, spray a 5 ft. band of soil around the house, as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.