

STOP - READ LABEL BEFORE USING!

POISON

See Side Panels
for Antidote &
Precautions



DANGER

Keep Out of
Reach of
Children

HELENA

4 LB. Methyl Parathion

Emulsifiable Insecticide Concentrate

1 gallon of
HELENA 4 LB
METHYL PARATHION
contains 4 pounds of
Methyl Parathion

ACTIVE INGREDIENTS (by weight):
O,O dimethyl O-p nitrophenyl
phosphorothioate 45.6%
Xylene 47.4%
INERT INGREDIENTS (by weight):
TOTAL 7.0%
100.0%

Methyl Parathion



EPA REG. NO. 5905-55

CLOVER: Leafhopper, armyworm, aphids, including spotted alfalfa aphid. Apply early in the spring. Alfalfa weevil larvae. Apply when 75% of terminals show feeding. Flea beetles and shoots appear ragged or when the larval count reaches 25 per sweep. Apply 1-2 pints per acre. Lygus bugs, mites. Apply 1-2 pints per acre. Clover leaf weevil, webworms. Apply 1 pint per acre. Thrips. Apply 1-2 pints per acre. Egyptian alfalfa weevil. Apply 1-2 pints per acre. Do not apply within 15 days of harvest. (Clover seed chalcid for use on seed crops only). Climbing cutworm. Apply 1-2 pints per acre. Do not apply within 20 days of harvest.

COLLARDS: Aphids, armyworms, flea beetles, leafhopper, mites. Apply 1-2 pints per acre. Imported cabbageworm, cabbage looper, stink bugs, thrips. Apply 2-3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 21 days of harvest.

CORN: Aphids, including corn leaf aphid, armyworm, fall armyworm, corn rootworm, including western corn rootworm, adults, flea beetles, mites, stink bugs. Apply 1-2 pints per acre. Do not apply within 12 days of harvest. Workers entering treated fields within 24 hours after application should wear protective clothing.

COTTON: Thrips (apply before or during the 4 leaf stage and repeat 1 to 3 times at 7 to 10 day intervals), fleahoppers, including cotton fleahopper. Apply 1/4 to 1 pint per acre. Grasshopper. Apply 1/2 pint per acre. Cotton leafworm, garden webworm. Apply 1-2 pints per acre. Lygus bugs, mites, spider, including desert spider mite and two-spotted spider mites. Apply 1/2 to 2 pints per acre. Southern green stink bug, false chinch bug. Apply 1 pint per acre. Leafroller, cabbage looper, cotton leaf perforator, cutworms, fall armyworm (to 3rd instar), aphids, including cotton aphid (apply when aphids appear in buds and on leaves of seedlings or when honeydew appears on older plants). Apply 1-2 pints per acre. Saltmarsh caterpillar, stink bugs. Apply 2 pints per acre. Armyworms. Apply 2-4 pints per acre. Bollworm. Apply 2-6 pints per acre. Do not handpick or harvest within 7 days of application. Workers entering fields within 24 hours after application should wear protective clothing. Boll Weevil. Apply 1-6 pints per acre. For early season control of overwintering boll weevils, apply as early as the 2 to 4 leaf stage and repeat 1-3 times at 7 to 10-day intervals. For mid season control, apply at the start of squaring or after 10-25% of the first squares are punctured and repeat at 3 to 8-day intervals as needed or until the top bolls are full grown. Repeat at 3 day intervals during the major fruiting season and periods of heavy weevil migration.

CUCUMBERS: Aphids, mite, two-spotted spider. Apply 1-2 pints per acre. Do not apply before picking. Do not apply within 15 days of harvest.

GOOSEBERRIES: Aphids. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

GRAPES: Mites, thrips. Apply 1-2 pints per acre. Aphids, grape leafroller, grape leafhoppers. Apply 1-2 pints per acre per 100 gal. water. Do not apply within 7 days of harvest.

GRASS HAY, PASTURE: Armyworm, fall armyworm, black grass bugs, including tribia, false chinch bug, grasshopper, leafhopper. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

HOPS: Aphids, armyworms, leafhoppers, mites. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

KALE: Aphids, armyworms. Apply 1-2 pints per acre. Flea beetles, leafhoppers, mites. Apply 1-2 pints per acre. Imported cabbageworm, cabbage looper, stink bug. Apply 2-3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 10 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

KOHLRABI: Aphids, armyworms. Apply 1-2 pints per acre. Flea beetles, leafhoppers, mites. Apply 1-2 pints per acre. Imported cabbageworm, cabbage looper, stink bugs. Apply 2-3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 7 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

LETTUCE: Aphids, armyworms, flea beetles, imported cabbageworm, leafhoppers, mites. Apply 1-2 pints per acre. Cabbage looper, plant bugs. Apply 2 pints per acre. Do not apply within 21 days of harvest.

PEACHES: Aphid, European water. Do not cover treatment. Oriental fruit mite. Apply 1-2 pints per acre. 3 sprays to trunk and every 10 to 14 applications during the season. Apply 2 to 3 sprays with moth flight thereafter until harvest.

PEANUTS: Aphid. Apply 1-2 pints per acre. Formulate.

PEAS: Aphids, mites, plant bugs, stink bugs, cover surface feeding. Do not apply within 15 days of harvest.

PEARS: European water. Aphids. Apply twice with harvest. Do not apply within 15 days of harvest.

PEPPERS: Aphid. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

PLUMS: European water. Aphids. Apply in early summer. Apply 1-2 pints per acre. Peachtree borer. Make application timed with moth flight. Apply 2 pints per acre. 10 to 14 days within 14 days.

POTATOES: Aphid. Apply 1-2 pints per acre. Flea beetles, including Colorado potato beetle. Do not apply within 15 days of harvest.

PRUNES: European water. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

RICE: Rice stink bug. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

RUTABAGAS: Aphid. Apply 1-2 pints per acre. Do not apply within 21 days of harvest.

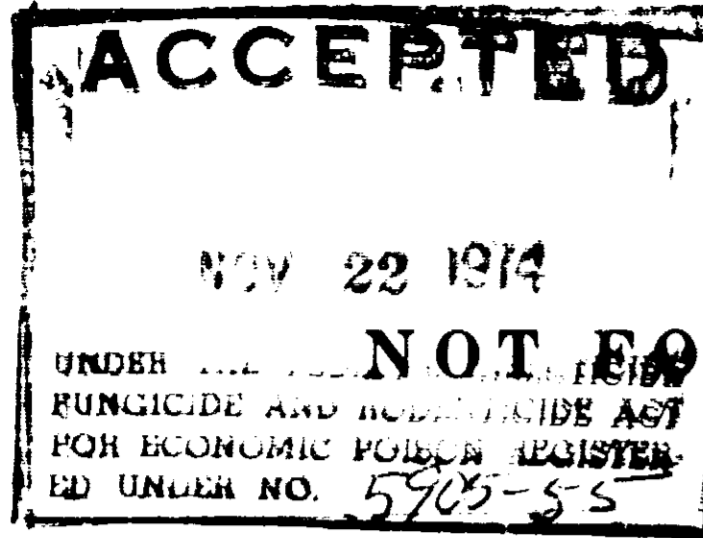
RYE: Brown wheat. Apply 1-2 pints per acre. Do not apply within 21 days of harvest.

SPINACH: Aphid. Apply 1-2 pints per acre. Do not apply within 15 days of harvest.

METHYL PARATHION

contains 4 pounds of
Methyl Parathion

phosphorothioate	45.6%
Xylene	47.4%
INERT INGREDIENTS (by weight)	7.0%
TOTAL	100.0%



NOT FOR HOME USE

MANUFACTURED BY
HELENA CHEMICAL COMPANY
 MEMPHIS, TENNESSEE

*Methyl Parathion

EPA REG. NO. 5905-55

acre. Plant bugs - Apply 3 pints per acre. Do not apply within 10 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

KOHLRABI: Aphids, armyworm. Apply 1/2 - 2 pints per acre. Flea beetles, leafhoppers, mites. Apply 1/2 - 2 pints per acre. Imported cabbageworm, cabbage looper, stink bugs. Apply 2/3 - 3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 7 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

LETTUCE: Aphids, armyworms, flea beetles, imported cabbageworm, leafhoppers, mites. Apply 1/2 - 2 pints per acre. Cabbage looper, plant bugs. Apply 2 pints per acre. Do not apply within 21 days of harvest.

MUSTARD GREENS: Aphids, armyworm. Apply 1/2 - 2 pints per acre. Flea Beetles, leafhoppers, mites. Apply 1/2 - 2 pints per acre. Imported cabbageworm, cabbage looper, stink bugs. Apply 2/3 - 3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 10 days of harvest through 1 pint, or within 21 days of harvest from above. 1 pint through 3 pints.

OATS: Brown wheat mite. Apply 1/2 - 1 pint per acre. Aphids (including greenbug), black grass bugs (including tribia), 1/2 - 1 1/2 pints per acre. Barley thrips. 1/2 - 2 pints per acre. Climbing cutworms. 1/2 - 1 pint per acre. Leafhoppers. 1/2 - 1 pint per acre. Armyworm (to 3rd instar), wintergrain mite, stink bugs. 1/2 - 1 1/2 pints per acre. Say's stink bugs, chinch bug, false chinch bug. 1/2 - 1 1/2 pints per acre. Do not apply within 15 days of harvest from 1/2 pint through 1 1/2 pints.

ONION: Thrips (including onion thrips). 1/2 - 1 1/2 - 8 pints per acre. Do not apply within 15 days of harvest.

PASTURE (Irrigated) (Refer also to grass). Mosquitoes, larvae. Apply 1/8 pint per acre. Do not apply within 7 days of harvest. Broadcast application.

RUTABAGAS: Aphids, armyworms, flea beetles. 1/2 - 1 pint per acre. Imported cabbage worm. Apply 2/3 - 3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 7 days of harvest through 1 pint, or within 21 days of harvest from 1 pint through 3 pints.

RYE: Brown wheat mite. Apply 1/2 - 1 pint per acre. 1/2 - 1 pint per acre. Leafhoppers. Apply 1/2 - 1 pint per acre. Aphids (including grass bugs, including tribia). Apply 1/2 - 1 1/2 pints per acre. Wintergrain mite, stink bugs, armyworm (to 3rd instar), false chinch bug, Say's stink bugs. 1/2 - 1 1/2 pints per acre. Do not apply within 15 days of harvest through 1 1/2 pints.

SAFFLOWER: Aphids, Lygus bugs. Apply 1 pint per acre. Apply after flowering through 1 pint.

SORGHUM: Spider mites, corn leaf aphid. Apply 1/2 - 1 pint per acre. Greenbug aphid. Apply 1/2 - 1 pint per acre. Sorghum. 1/2 - 2 pints per acre. Apply when approximately 1/2 have completed emergence from the boot or not late blooming. Aphids. Apply 2 pints per acre. Do not apply within 7 days of harvest. Leaf injury may occur on some hybrids. Do not use wetting agents as more severe injury may occur in a few rows a week or so before booting to test effect.

SOYBEANS: Climbing cutworms. Apply 1/2 - 1 pint per acre. Corned alfalfa hopper, webworm (including greenbug). Apply 1/2 - 1 pint per acre. Thrips, velvet bean caterpillar. 1 pint per acre. Stink bugs. Apply 2/3 - 2 pints per acre. Bean beetle, spider mites, aphids, blister beetle. 1/2 - 1 pint per acre. Green cloverworm, cabbage looper. Apply 1/2 - 1 pint per acre. Armyworm (to 3rd instar), bean earworm, grasshoppers. Apply 2 pints per acre. Do not apply more than 20 days of harvest. Do not apply more than once during growing season.

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45.6%
47.4%
7.0%
100.0%

CLOVER: Leafhopper, armyworm, aphids (including spotted alfalfa aphid), apply early in the spring; alfalfa weevil (larvae), apply when 75% of terminal show feeding; when buds and shoots appear, ragged or when the larval count reaches 25 per sweep. Apply 1/2 pint per acre. Lygus bugs, mites. Apply 1/2 pint per acre. Clover leaf weevil, webworms. Apply 1 pint per acre. Thrips. Apply 1/2 pint per acre. Egyptian alfalfa weevil. Apply 1/2 pint per acre. Do not apply within 15 days of harvest. Clover seed beetles (for use on seed crops only), climbing cutworms. Apply 1/2 pint per acre. Do not apply within 20 days of harvest.

COLLARDS: Aphids, armyworms, flea beetles, leafhoppers, mites. Apply 1/2 pint per acre. Imported cabbage worm, cabbage looper, stink bugs, thrips. Apply 2/3 pints per acre. Plant bugs. Apply 1/2 pints per acre. Do not apply within 21 days of harvest.

CORN: Aphids (including corn leaf aphid), armyworm, fall armyworm, corn rootworm (including western corn rootworm), adults, flea beetles, mites, stink bugs. Apply 1/2 pint per acre. Do not apply within 12 days of harvest. Workers entering treated fields within 24 hours after application should wear protective clothing.

COTTON: Thrips, apply before or during the 4 leaf stage and repeat 1 to 3 times at 7 to 10 day intervals. Fleahoppers (including cotton fleahopper). Apply 1/2 to 1 pint per acre. Grasshopper. Apply 1/2 pint per acre. Cotton leafworm, garden webworm. Apply 1/2 pint per acre. Lygus bugs, mites, spider (including desert spider mite and two spotted spider mites). Apply 1/2 pint per acre. Southern green stink bug, false chinch bug. Apply 1 pint per acre. Leafroller, cabbage looper, cotton leaf perforator, cutworms, fall armyworm (to 3rd instar), aphids (including cotton aphid), apply when aphids appear in buds and on leaves of seedlings or when honeydew appears on older plants. Apply 1/2 pint per acre. Saltmarsh caterpillar, stink bugs. Apply 2 pints per acre. Armyworms. Apply 2/3 pints per acre. Bollworm. Apply 2/3 pints per acre. Do not handpick or harvest within 7 days of application. Workers entering fields within 24 hours after application should wear protective clothing. Boll Weevil. Apply 1/2 pint per acre. For early season control of overwintering boll weevils, apply as early as the 2 to 4 leaf stage and repeat 1-3 times at 7 to 10 day intervals. For mid season control, apply at the start of squaring or after 10-25% of the first squares are punctured and repeat at 3 to 8 day intervals as needed or until the top bolls are full grown. Repeat at 3 day intervals during the major fruiting season and periods of heavy weevil migration.

CUCUMBERS: Aphids (including leaf miner), apply 1/2 pint per acre. Do not apply before planting. Do not apply within 15 days of harvest.

GOOSEBERRIES: Aphids. Apply 1/2 pint per acre. Do not apply within 15 days of harvest.

GRAPES: Mites, thrips. Apply 1/2 pint per acre. Aphids, grape leafroller, grape leafhoppers. Apply 1/2 pint per acre per 100 gal. water. Do not apply within 14 days of harvest.

GRASS HAY PASTURE: Armyworm (to 3rd instar), stink grass bugs (including tibial false chinch bug), grasshoppers, leafhoppers. Apply 1/2 pints per acre. Do not apply within 15 days of harvest.

HOPS: Armyworms, leafhoppers, mites. Apply 1/2 pint per acre. Do not apply within 14 days of harvest.

KALE: Aphids, armyworms. Apply 1/2 pint per acre. Flea beetles, leafhoppers, mites. Apply 1/2 pint per acre. Imported cabbage worm, cabbage looper, stink bugs. Apply 2/3 pints per acre. Plant bugs. Apply 2 pints per acre. Do not apply within 15 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

KOHLRABI: Aphids, armyworms. Apply 1/2 pint per acre. Flea beetles, leafhoppers, mites. Apply 1/2 pint per acre. Imported cabbage worm, cabbage looper, stink bugs. Apply 2/3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 7 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

LETTUCE: Aphids, armyworms, flea beetles, imported cabbage worm, cabbage looper, stink bugs. Apply 1/2 pint per acre. Cabbage looper, plant bug. Apply 2 pints per acre. Do not apply within 21 days of harvest.

PEACHES: Aphids (including green peach aphid and mealy plum aphid), European red mite. Apply 1/2 pint per acre (per 100 gals. water). Do not apply within 14 days of harvest. Apply in early cover treatment or apply twice within 5 day intervals as needed. Oriental fruit moth, peachtree borer, plum curculio. Apply 1/2 pint per acre (per 100 gals. water). For peach tree borer, apply 2 to 3 sprays to trunks from ground to scaffold limbs. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Make applications during appearance of moths in early to late summer. Apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight. Apply at petal fall and every 10 to 14 days thereafter until control is achieved.

PEANUTS: Aphids, thrips, velvetbean caterpillar. Apply 1/2 pints per acre. Formulated with copper oxide and sulfur.

PEAS: Aphids, armyworm (to 3rd instar), flea beetles, leafhoppers, mites, plant bug (including Lygus bugs). Apply 1/2 pint per acre. Stink bugs, cowpea curculio, cutworm (including climbing and surface feeding species), cabbage looper. Apply 2 pints per acre. Do not apply within 10 days of harvest through 1 pint. Do not apply within 15 days of harvest from 1 pint through 2 pints.

PEARS: European red mite. Apply 1/2 pint per acre (per 100 gals. water). Aphids. Apply 1/2 pint per acre (per 100 gals. water). Apply twice with a 5 day interval. Do not apply within 14 days of harvest. Do not exceed 6 pints per acre.

PEPPERS: Aphids, armyworms, flea beetles, leafhoppers, mites. Apply 1/2 pints per acre. Cutworm (including climbing and surface feeding species), cabbage looper, plant bugs. Apply 2 pints per acre. Do not apply within 15 days of harvest.

PLUMS: European red mite. Apply 1/2 pint per acre (per 100 gals. water). Aphids. Apply 1/2 pint per acre (per 100 gals. water). Apply in early cover treatments or twice with a 5 day interval. Peachtree borer. Apply 1/2 pint per acre (per 100 gals. water). Make applications during appearance of the moths in early to late summer. Apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight. Oriental fruit moth, plum curculio. Apply 1/2 pint per acre (per 100 gals. water). Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest.

POTATOES: Aphids, flea beetles. Apply 1/2 pint per acre. Thrips. Apply 1/2 pints per acre. Armyworm, leafhoppers, mites. Apply 1/2 pint per acre. False chinch bugs, cabbage looper, plant bugs (including Lygus bugs), stink bugs. Apply 3 pints per acre. Do not apply within 5 days of harvest.

PRUNES: European red mite. Apply 1/2 pint per acre (per 100 gals. water). Aphids. Apply 1/2 pint per acre (per 100 gals. water). Apply in early cover treatments or twice with a 5 day interval. Oriental fruit moth, plum curculio. Apply 1/2 pint per acre (per 100 gals. water). Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Peachtree borer. Apply 1/2 pint per acre (per 100 gals. water). Make applications during appearance of the moths in early to late summer. Apply 2 to 3 sprays to trunk from ground to scaffold limbs, timed with moth flight. Do not apply within 14 days of harvest.

RICE: Rice stink bug. Apply 1/2 pint per acre. Armyworm. Apply 1/2 pints per acre. Do not apply within 15 days of harvest. Grasshoppers and stink may be killed. Do not apply where they are important resources. Rice leafminer, tadpole shrimp. Apply 1/2 pint per acre. Use restricted to California. Apply at first sign of infestation after planting. Apply by air in 5 to 10 gallons of water. Restrict spill from rice fields for 3 days. Do not use within 14 days of application of 3,4-dichloropropionamide as injury may result.

RUTABAGAS: Aphids, armyworms, flea beetles, leafhoppers, mites. Apply 1/2 pint per acre. Imported cabbage worm, cabbage looper. Apply 2/3 pints per acre. Plant bugs. Apply 3 pints per acre. Do not apply within 7 days of harvest through 1 pint. Do not apply within 21 days of harvest from 1 pint through 3 pints.

RYE: Brown wheat mite. Apply 1/2 pint per acre. Barley thrips. Apply 1/2 pint per acre. Leaf miner. Apply 1/2 pint per acre. Climbing cutworms. Apply 1/2 pint per acre. Aphid (including greenbug), black grass bugs (including leaf miner). Apply 1/2 pint per acre. Wintergreen mite, stink bug, armyworm (to 3rd instar). Apply 1/2 pints per acre. False chinch bug, Say's stink bug, chinch bug. Apply 1/2 pints per acre. Do not apply within 15 days of harvest from 1/2 pint through 1 pint.

SINACH: Aphids, armyworms, mites, seedcorn maggot (in crown). Apply 1/2 pints per acre. Cabbage looper, plant bugs. Apply 2 pints per acre. Do not apply within 14 days of harvest through 1 pint. Do not apply within 21 days of harvest from 1 pint through 2 pints.

STRAWBERRIES: Aphids. Apply 1/2 pint per acre. Mites. Apply 1/2 pints per acre. Do not apply within 14 days of harvest.

SUGAR BEETS: Armyworm, fall armyworm, cutworms (including climbing cutworms), flea beetles, grasshoppers, leafhoppers, sugar beet webworms, mites. Apply 1/2 to 1/4 pints per acre. Lygus bugs, stink bugs, webworms. 1/2 pints per acre. Do not apply within 60 days of harvest through 1/4 pint (if tops are to be fed to livestock). Aphids. Apply 1/2 pint per acre. Do not apply within 20 days of harvest through 1/4 pint (Roots).

SUNFLOWERS: Sunflower moth. Apply 2 pints per acre. Do not apply within 30 days of harvest. Do not apply more than 3 times at 5 day intervals per season.

SWEET POTATOES: Aphids, armyworm (to 3rd instar), cutworms (including climbing and surface feeding species), flea beetles, leafhoppers, cabbage looper, spider mites. Apply 1/2 pints per acre. Do not apply within 5 days of harvest.

TOBACCO: Green June Beetle. Apply 1/2 pint per acre (per 100 gals. of water). Apply as a drench to plant bed with a sprinkling can. Do not apply within 5 days of transplanting. Aphids (including green peach aphid), cutworms (including climbing and surface feeding species). Apply 1/2 pint per acre. Do not apply within 15 days of harvest. Do not apply within 5 days of priming. Avoid contact with plant juices when priming or cutting tobacco. When necessary to enter treated fields within 24 hours after application, protective clothing should be worn.

TOMATOES: Tomato russet mite. Apply 1/2 pint per acre. Aphids, armyworm. Apply 1/2 pint per acre. Leafhoppers, mites. Apply 1/2 pints per acre. Potato psylla. Apply 1/3 pints per acre. Plant bugs. Apply 2 pints per acre. Cabbage looper. Apply 2/3 pints per acre. Do not apply within 15 days of harvest from 1 pint through 3 pints.

TURNIPS: Aphids (including cabbage aphid), armyworms (to 3rd instar). Apply 1/2 pints per acre. Flea beetles, leafhoppers, leafminer, mites. Apply 1/2 pints per acre. Imported cabbage worm, cabbage looper, plant bugs. Apply 1/2 pints per acre. Do not apply within 7 days of harvest through 1 pint (roots). Do not apply within 15 days of harvest from 1 to 1 1/2 pints (roots). Do not apply within 21 days of harvest if tops are to be used as food or feed.

VETCH: Alfalfa weevil (larvae). Apply 1/2 pint per acre. Apply above 75% of terminal show feeding when buds and shoots appear, ragged or when the larval count reaches 25 per sweep. Aphids, leafhoppers, mites. Apply 1/2 pint per acre. Climbing cutworms, Lygus bugs, webworm. Apply 1/2 pint per acre. Armyworm (to 2nd instar). Apply 1/2 pints per acre. Do not apply within 15 days of harvest through 2 pints. Do not apply within 21 days of harvest from 2 pints through 2 1/2 pints.

WHEAT: Brown wheat mite. Apply 1/2 pint per acre. Barley thrips. Apply 1/2 pints per acre. Leafhoppers. Apply 1/2 pint per acre. Climbing cutworms. Apply 1/2 pint per acre. Aphids (including greenbug), black grass bugs (including Irbisia). Apply 1/2 pint per acre. Winter grain mite, stink bugs, armyworm (to 3rd instar). Apply 1/2 pints per acre. Say's stink bugs, chinch bug, false chinch bug. Apply 1/2 pints per acre. Do not apply within 15 days of harvest from 1/2 pint through 1 1/2 pints.

ORNAMENTALS: Woody Shrubs, Trees and Vines. Christmas tree plantations. Pine. Apply 1 pint per acre. European pine shoot moth, Nantux ket pine tip moth. Apply 2 pints per acre. Apply in 5 to 50 gallons of water.

FOREST, NONAGRICULTURAL LAND, WASTELANDS: Mosquitoes (larvae). Apply 1.5 pint per acre. Do not apply within 7 days of harvest through 1.5 pint. For use by mosquito abatement districts and official government agencies only. Repeat as needed. Toxic to fish and wildlife. Do not use where shrimp and crabs are an important resource. Do not use in any estuaries or coastal or tidal areas along the southeast Atlantic or Gulf coasts of the United States.

cabbageworm, cabbage looper, stink bugs - Apply 1 pint per acre. Plant bugs - Apply 3 pints per acre. Do not apply within 7 days of harvest through 1 pt. Do not apply within 21 days of harvest from 1 pt. through 3 pts.

LETTUCE: Aphids, armyworms, flea beetles, imported cabbageworm, leathoppers, mites - Apply 1 - 2 pints per acre. Cabbage looper, plant bugs - Apply 2 pints per acre. Do not apply within 21 days of harvest.

MUSTARD GREENS: Aphids, armyworm - Apply 1 - 2 pints per acre. Flea Beetles, leathoppers, mites - Apply 1 - 2 pints per acre. Imported cabbageworm, cabbage looper, stink bugs - Apply 1 - 3 pints per acre. Plant bugs - Apply 3 pints per acre. Do not apply within 10 days of harvest through 1 pint or within 21 days of harvest from above 1 pint through 3 pints.

OATS: Brown wheat mite - Apply 1/4 - 1/2 pint per acre. Aphids (including greenbug, black grass bugs including Irbisia) - 1/2 - 1 pint per acre. Barley thrips - 1/2 - 1 pint per acre. Climbing cutworms - 1/2 - 1 pint per acre. Leafhoppers - 1/2 - 1 pint per acre. Armyworm (to 3rd instar), wintergrain mite, stink bugs - 1/2 - 1 pint per acre. Say's stink bug, chinch bug, false chinch bug - 1/2 pints per acre. Do not apply within 15 days of harvest from 1/2 pint through 1 - 1 pints.

ONION: Thrips, including onion thrips - 1/2 - 1 - 7 - 8 pints per acre. Do not apply within 15 days of harvest.

PASTURE - Irrigated. (Refer also to grass) Mosquitoes, larvae - Apply 1 - 8 pint per acre. Do not apply within 7 days of harvest. Broadcast application.

RYE: Brown wheat mite - Apply 1/4 - 1 pint per acre. Barley thrips - 1/2 - 1 pint per acre. Leafhoppers - Apply 1/2 - 1 pint per acre. Climbing cutworms - 1/2 - 1 pint per acre. Aphids (including greenbug), black grass bugs (including Irbisia) - Apply 1/4 - 1 1/2 pints per acre. Wintergrain mite, stink bugs, armyworm (to 3rd instar) - 1/2 - 1 1/2 pints per acre. False chinch bug, Say's stink bugs, chinch bug - 1/2 pints per acre. Do not apply within 15 days of harvest from 1/2 pint through 1 - 1 pints.

SAFFLOWER: Aphids, Lygus bugs - Apply 1 pint per acre. Do not apply after flowering through 1 pint.

SORGHUM: Spider mites, corn leaf aphid - Apply 1 pint per acre. Greenbug aphid - Apply 1 1/2 pints per acre. Sorghum midge - Apply 1 - 2 pints per acre. Apply when approximately 90% of the heads have completely emerged from the boot or not later than the start of blooming. Aphids - Apply 2 pints per acre. Do not apply within 21 days of harvest. Leaf injury may occur on some hybrid varieties. Do not use wetting agents as more severe injury may occur. Spray a few rows a week or so before booting to test effects upon plants.

SOYBEANS: Climbing cutworms - Apply 1/2 pint per acre. Three cornered alfalfa hopper, webworm (including garden webworm) - Apply 1/2 - 1 pint per acre. Thrips, velvet bean caterpillar - Apply 1/4 - 1 pint per acre. Stink bugs - Apply 1/2 - 2 pints per acre. Mexican bean beetle, spider mites, aphids, blister beetle - Apply 1 pint per acre. Green cloverworm, cabbage looper - Apply 1 - 2 pints per acre. Armyworm, fall armyworm (to 3rd instar), bean leaf beetle, corn earworm, grasshoppers - Apply 2 pints per acre. Do not apply within 20 days of harvest. Do not apply more than twice per growing season.

to 50 gallons of water.

FOREST, NONAGRICULTURAL LAND, WASTELANDS: Mosquitoes (larvae) - Apply 1 - 5 pint per acre. Do not apply within 7 days of harvest through 1 - 5 pint. For use by mosquito abatement districts and official government agencies only. Repeat as needed. Toxic to fish and wildlife. Do not use where shrimp and crabs are an important resource. Do not use in any estuaries or coastal or tidal areas along the southeast Atlantic or Gulf coasts of the United States.

PINE FORESTS: European pine shoot moth, Nantucket pine tip moth - Apply 2 pints per acre. Apply in 5 to 50 gallons of water.

NOTICE OF WARRANTY

Helena Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Helena Chemical Company makes no other expressed or implied warranty, including any other expressed or implied warranty of **FITNESS** or of **MERCHANTABILITY** and no agent of Helena Chemical Company is authorized to do so except in writing with a specific reference to this warranty shall be limited to direct damages and not include consequential commercial damages such as loss of profit or value etc.

NET CONTENTS

U.S. GALLONS