

PARATHION 4

**4 POUNDS OF METHYL PARATHION PER GALLON.
 4 POUNDS OF ALFALFA, CLOVER, BEANS (Dry, Green, Lima), CABBAGE AND
 COLLARDS, KALE AND MUSTARD GREENS, CORN, COTTON, GRASS
 AND SMALL GRAINS (Barley, Oats, Rye, Wheat), SORGHUM, SOYBEANS,
 PEAS, and TOMATOES.**

ACTIVE INGREDIENTS:	
O,O-dimethyl O-p-nitrophenyl phosphorothioate*	15.4%
Aromatic Petroleum Solvent	50.6%
INERT INGREDIENTS:	
	40.0%
TOTAL	100.0%
*Methyl Parathion Contains 4 Pounds Methyl Parathion per gallon	

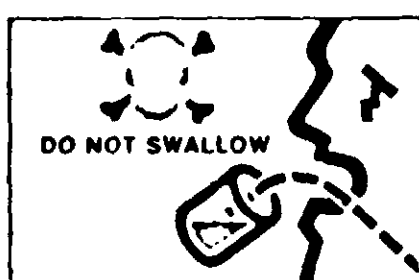
STOP — READ LABEL BEFORE USING!

POISON
 SEE SIDE
 PANELS FOR
 ANTIDOTE AND
 PRECAUTIONS

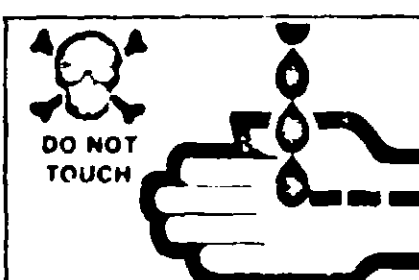


DANGER
 KEEP OUT OF
 THE REACH OF
 CHILDREN

NOT FOR HOME USE



CAN KILL IF SWALLOWED
 This product can kill you if swallowed even in small amounts. Spray mist may be fatal if swallowed.



CAN KILL BY SKIN CONTACT
 This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL IF BREATHED
 Breathing vapors or spray mist may be fatal.

POISONOUS TO FISH AND WILDLIFE
 This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

HIGHLY TOXIC TO BEES
 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.

GENERAL INFORMATION

RIVERSIDE METHYL PARATHION 4 is useful for the control of certain insect pests of alfalfa, beans (dry, green, lima), cabbage and cole crops (broccoli, Brussels sprouts, cauliflower), collards, kale, mustard greens, corn, cotton, grass, peas, peppers, potatoes, rice, small grains (barley, oats, rye, wheat, sorghum), soybeans, spinach, sugar beets, sweet potato, tobacco, and tomatoes.

RIVERSIDE METHYL PARATHION 4 may be applied by ground sprayers or by airplanes, mixing the RIVERSIDE METHYL PARATHION 4 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of RIVERSIDE METHYL PARATHION 4, and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the recommended amount of RIVERSIDE METHYL PARATHION 4 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of RIVERSIDE METHYL PARATHION 4 in not less than 1 gallon of water per acre.

Where a dosage range is given use the lower rate on small or young plants or with light insect infestations; use the higher rate on large or mature plants or with heavy insect infestations.

The amounts to use given in DIRECTIONS FOR USE are the amounts of RIVERSIDE METHYL PARATHION 4 to apply per acre per application. Repeat applications as necessary unless stated otherwise in DIRECTIONS FOR USE.

The hazards and precautions for handling RIVERSIDE METHYL PARATHION 4 in this container are equally applicable to it after dilution with water to spray applicator.

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

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

DIRECTIONS FOR USE

ALFALFA — For control of Aphids (including Pea Aphid and Spotted Alfalfa Aphid), Armyworm, Climbing Cutworms, Flea Beetles, and Leafhoppers, apply 1/2 to 1 pint for Lygus Bugs, Mites, and Stinkbugs, apply 1/2 to 1 1/2 pints for Clover Leaf Weevils and Webworms, apply 1 pint for Grasshoppers and Thrips, apply 1 1/2 pints for Egyptian Alfalfa Weevil, apply 1 to 2 pints for Beet Armyworm and Yellow-Striped Armyworm, apply 1 1/2 pints.

Do not apply later than 20 days prior to harvest, cutting, or forage use. Do not apply during bloom period to avoid injury to honeybees.

CLOVER — For control of Alfalfa Weevil larvae, apply 1/2 to 1 pint when 75% of terminals show feeding. When buds and shoots appear ragged, or when the larvae count reaches 25 per sweep, for Armyworms, and Leafhoppers, apply 1 to 1 1/2 pints for Alfalfa Weevil, for Cutworms, and Webworms, apply 1 pint for Lygus Bugs and Mites, apply 1/2 to 1 1/2 pints for Thrips, apply 1/2 to 1 pint for Egyptian Alfalfa Weevil, apply 1 to 1 1/2 pints for Clover Seed Chalcid and Climbing Cutworms, apply 1/2 to 2 1/2 pints.

Do not apply later than 20 days prior to harvest, cutting, or forage use. Do not apply during bloom period to avoid injury to honeybees.

BEANS (Dry, Green, Lima) — For control of Aphids, Armyworm, Flea Beetles, Leafhoppers, Mites, and Plant Bugs (including Lygus Bugs), apply 1 to 2 pints for Cabbage Looper, 2 pints for Cowpea Curculio, Cutworms (including climbing and surface feeding species), and Stinkbugs, 2 to 3 pints.

Do not apply within 21 days of harvest.

CABBAGE AND COLE CROPS (Broccoli, Brussels Sprouts, Cauliflower) — For control of Aphids, Armyworms, and Thrips (cabbage, broccoli, and Brussels sprouts only), apply 1/2 to 2 pints for Flea Beetles, Leafhoppers, and Mites, 1 to 2 pints for Imported Cabbageworm, Cabbage Looper, Plant Bugs, and Stinkbugs, 2 to 3 pints.

Do not apply 1 pint or less later than 7 days before harvest, or over 1 pint later than 21 days before harvest.

COLLARDS, KALE AND MUSTARD GREENS — For control of Aphids, Armyworm, Flea Beetles, Leafhoppers, and Mites, apply 1 to 2 pints for Imported Cabbageworm, Cabbage Looper, Stinkbugs, and Thrips (collards only), apply 2 to 3 pints for Plant Bugs, apply 3 pints.

Do not apply 1 pint or less later than 10 days before harvest, or over 1 pint later than 21 days before harvest.

CORN — For control of Aphids (including Corn Leaf Aphid), Armyworm, Corn Rootworms (including Western Corn Rootworm), Climbing Cutworms, Fall Armyworm, Flea Beetle, and Stinkbugs, apply 1/2 pint.

Do not apply later than 12 days before harvest.

Workers entering treated fields within 24 hours after application should wear protective clothing.

COTTON — For control of Thrips, apply 1/2 to 1 pint per acre during the 4 leaf stage and repeat 1 to 3 times at 7 to 10 day intervals.

For early season control of armyworms, Flea Beetles, and Lygus Bugs, apply 1 to 1 1/2 pints as early as the 2 to 4 leaf stage, at 1 to 3 day intervals. For control of Lygus Bugs, Flea Beetles, and Stinkbugs, apply 1 to 2 pints at the 4 to 6 leaf stage. For control of the leaf-miner, apply 1 to 2 pints at the 4 to 6 leaf stage. For control of the bollworm, apply 1 to 2 pints at the 4 to 6 leaf stage. For control of the bollworm, apply 1 to 2 pints at the 4 to 6 leaf stage. For control of the bollworm, apply 1 to 2 pints at the 4 to 6 leaf stage.

For control of Cotton Leafworm, Garden Webworm, and other caterpillars, including Cutworms, apply 1 to 1 1/2 pints for Aphids (including Cotton Aphid), Corn Leaf Aphid, Climbing Cutworms, Fall Armyworm (to 3rd instar), Flea Beetle, Grasshoppers, and Lygus Bugs, 1 to 2 pints for Leafhoppers, Flea Beetles, and Plant Bugs, 1 pint for Armyworm, 2 to 4 pints for Bollworm, 2 to 3 pints for Cabbageworm, 2 to 3 pints for Cabbageworm, 2 to 3 pints for Cabbageworm.

Do not apply within 7 days of handpicking or harvesting cotton. Do not apply within 24 hours after application during bloom period.

PEAS — For control of Aphids, Armyworm (to 3rd instar), Flea Beetles, Leafhoppers, and Mites, apply 1 to 2 pints for Cowpea Curculio, Cutworms (including climbing and surface feeding species), Cabbage Looper, and Stinkbugs, apply 2 pints. Do not apply later than 15 days before harvest.

PEPPERS — For control of Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites, apply 1 to 2 pints for Cutworms (including climbing and surface feeding species), Cabbage Looper, and Plant Bugs, apply 2 pints.

POTATOES — For control of Aphids and Flea Beetles, apply 1/2 to 2 pints for Armyworms, Leafhoppers, and Mites, apply 1 to 2 pints for Cabbage Looper, Plant Bugs (including Lygus Bugs), and Stinkbugs, apply 3 pints. Do not apply later than 5 days before harvest.

RICE — For control of Rice Stinkbugs, apply 1/2 to 1 pint for Armyworm and Cabbageworms, apply 1 to 1 1/2 pints. Do not apply later than 15 days before harvest.

Crabs, crayfish, and shrimp may be killed. Do not apply where they are important resources.

SMALL GRAINS (Barley, Oats, Rye, Wheat) — For control of Aphids (including Greenbug), Armyworm (to 3rd instar), Black Grass Bugs, Leafhoppers, Brown Hopper, Winter Grain Mite, and Stinkbugs, apply 1/2 to 1 1/2 pints for Climbing Cutworms and Barley Thrips, apply 1 pint for Armyworm and Yellow-Striped Armyworm (barley and wheat only), apply 1 to 1 1/2 pints for Grasshoppers, Mites, and Stinkbugs (barley and wheat only), apply 1 to 1 1/2 pints for Armyworm and Thrips, apply 1 1/2 pints. Do not apply later than 15 days before harvest.

SORGHUM — For control of Corn Leaf Aphid and Spider Mites, apply 1 pint for Greenbugs, apply 1 1/2 pints for Sorghum Midge, apply 1 to 2 pints for Aphids, 2 pints. Do not apply later than 21 days before 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 — For control of Climbing Cutworms, Three-Cornered Alfalfa Hopper, Thrips, Velvetbean Caterpillar, Webworms (including Garden Webworm), apply 1 to 1 1/2 pints for Aphids, Bigsaw Beetles, Mexican Bean Beetle, Spider Mites, apply 1 pint for Armyworm, Fall Armyworm (to 3rd instar), Bean Leaf Beetle, and Grasshoppers, apply 2 pints. Do not apply later than 20 days prior to harvest, cutting, or forage use. Do not apply more than twice per growing season.

SPINACH — For control of Aphids, Armyworm, Flea Beetles, Leafhoppers, Mites, and Seedcorn Maggot (in crowns), apply 1 to 2 pints for Cabbage Looper and Plant Bugs, apply 2 pints. Do not apply later than 21 days before harvest.

SUGAR BEETS — For control of Armyworms, Fall Armyworm, Cutworms (including Climbing Cutworms), Flea Beetles, Grasshoppers, Leafhoppers, Mites, and Sugarbeet Webworms, apply 1/2 to 1 1/2 pints for Aphids, Lygus Bugs and Webworms, apply 1/2 pint. Do not apply later than 20 days before harvest of roots.

Do not apply later than 60 days before harvest if tops are to be fed to livestock.

SWEET POTATOES — For control of Aphids, Armyworm (to 3rd instar), Cutworms (including climbing and surface feeding species), Flea Beetles, Leafhoppers, Cabbage Looper and Spider Mites, apply 1 1/2 pints. Do not apply later than 5 days before harvest.

TOBACCO — For control of Aphids (including Green Peach Aphid) and Cutworms (including climbing and surface feeding species), apply 1/2 to 1 pint. Do not apply later than 5 days before priming. Do not apply later than 15 days before harvest.

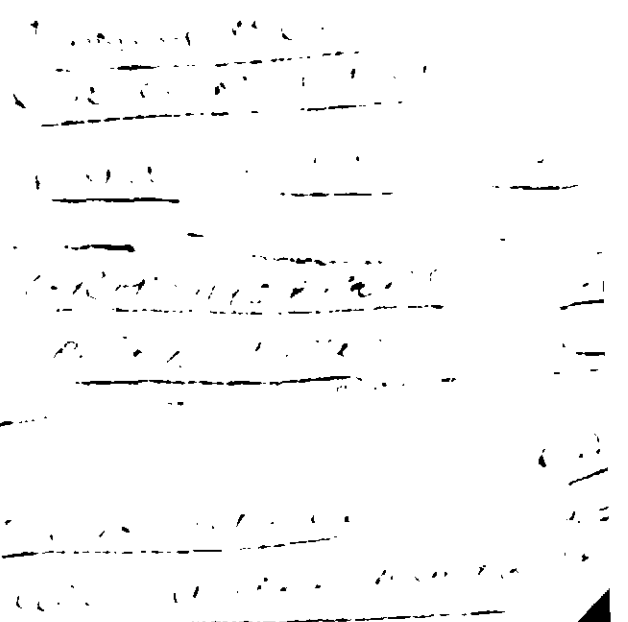
Avoid contact with plant juices when priming or cutting tobacco. When necessary to enter treated fields within 24 hours after application, protective clothing should be worn.

For control of Green June Beetle, mix 6 to 6 1/2 fluid ounces in 100 gallons of water. Apply as a drench to plant beds with a sprinkling can. Do not apply within 5 days of transplanting.

TOMATOES — For control of Aphids, Armyworms, and Tomato Russet Mite, apply 1 to 2 pints for Leafhoppers and Mites, apply 1 to 1 1/2 pints for Cabbage Looper, Plant Bugs, and Potato Psyllid, apply 2 to 3 pints. Do not apply 1 pint or less later than 10 days before harvest, or over 1 pint less than 15 days before harvest.

DISPOSAL OF CONTAINER AND WASTES
 This container should not be reused for ANY purpose. When empty, it should be rendered unusable by puncturing large holes in the top, bottom, and sides with an iron nail. The contents should then be flattened as flat as possible and buried under 6 inches of soil, or incinerated with at least 18 inches of soil covering. This should be done in an isolated area away from habitation, and in a location where wind-blown particles or residue will not pollute lakes, streams, or ponds. Any spillage or leakage resulting from the application of this material, or from the container, should be neutralized with a caustic solution and buried in a pit with the disposed container.

NOTICE
 RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. But neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to RIVERSIDE CHEMICAL COMPANY, and buyer assumes the risk of any such use.



METHYL PAR

UTION

RATHION 4 is useful for the control of certain insect
ry, green, lima), cabbage and cole crops (broccoli,
ower), collards, kale, mustard greens, corn, cotton,
atoes, rice, small grains (barley, oats, rye, wheat,
inach, sugar beets, sweet potatoes, tobacco, and

RATHION 4 may be applied by ground sprayers or by
VERSIDE METHYL PARATHION 4 in water to form
ion. To make the spray solution, half fill the spray
dd the proper amount of RIVERSIDE METHYL PARA-
p spray tank with water while still agitating. Continue

nd sprayers calibrate so as to apply the recommended
METHYL PARATHION 4 in not less than 3 gallons of
a should apply the recommended amount of RIVER-
ON 4 in not less than 1 gallon of water per acre.

s given use the lower rate on small or young plants
ations, use the higher rate on large or mature plants
stations.

en in DIRECTIONS FOR USE are the amounts of
RATHION 4 to apply per acre per application. Repeat
y unless stated otherwise in DIRECTIONS FOR USE.

ions for handling RIVERSIDE METHYL PARATHION 4
aily applicable to it after dilution with water to spray

LI, SPILL, OR STORE NEAR HEAT OR OPEN

BEFORE USING THIS PRODUCT: Use of this product in
ance with the information on this label may injure or
imals, wildlife, aquatic life, desirable plants, create
chemical residues, or produce other undesirable

USE

of Aphids (including Pea Aphid and Spotted Alfalfa
ing Cutworms, Flea Beetles and Leafhoppers, apply
ugs, Mites, and Stinkbugs, apply 1/2 to 1 pint; for
webworms, apply 1 pint; for Grasshoppers and Thrips,
ian Alfalfa Weevil, apply 1 to 2 pints; for Beet Army-
g Armyworm, apply 1 1/2 pints.

20 days prior to harvest, cutting, or forage use. Do
period to avoid injury to honeybees.

of Alfalfa Weevil larvae, apply 1/2 to 1 pint when 75%
ing. When buds and shoots appear raised, or when
s 25 per sweep for Armyworm, Cutworm, and Leaf-
ant, for Alfalfa Weevil apply 1 to 2 pints; for
Lygus Bugs and Mites, apply 1/2 to 1 pint; for
nt for Egyptian Alfalfa Weevil, apply 1/2 to 1 pint; for
d Climbing Cutworms, apply 1/2 to 2 pints.

10 days prior to harvest, cutting, or forage use. Do not
od to avoid injury to honeybees.

l) — For control of Aphids, Armyworm, Flea Beetles,
Plant Bugs (including Lygus Bugs), apply 1 to 3
er, 2 pints; for Cowpea Cutworm, Cutworms (in-
ding species) and Stinkbugs, 2 to 3 pints.
days of harvest.

ROPS (Broccoli, Brussels Sprouts, Cauliflower) — For
orms, and Thrips (cabbage, broccoli, and Brussels
6 to 2 pints; for Flea Beetles, Leafhoppers, and Mites, 1
d Cabbageworm, Cabbage Looper, Plant Bugs, and

less later than 7 days before harvest, or over 1 pint
e harvest.

MUSTARD GREENS — For control of Aphids, Army-
hoppers, and Mites, apply 1 to 2 pints; for Imported
Looper, Stinkbugs, and Thrips (collards only), apply
ugs, apply 3 pints.

less later than 10 days before harvest, or over 1 pint
e harvest.

**Aphids (including Corn Leaf Aphid), Armyworm, Corn
worm, Cutworm, Cutworm, and Stinkbugs, apply 1/2 pint.
12 days before harvest.**

d fields within 24 hours after application. Do not

of Thrips, apply 1 to 2 pints; for Cutworms, apply 1/2
to 3 pints; for Lygus Bugs, apply 1/2 to 1 pint.

of other insects, apply 1 to 2 pints; for Flea Beetles,
Plant Bugs (including Lygus Bugs), apply 1 to 3
er, 2 pints; for Cowpea Cutworm, Cutworms (in-
ding species) and Stinkbugs, 2 to 3 pints.
days of harvest.

Leafhopper, Garden Webworm, and other insects, including
ants, apply 1 to 2 pints; for Flea Beetles, Leafhoppers,
and Mites, apply 1 to 2 pints; for Imported
Looper, Stinkbugs, and Thrips (collards only), apply
ugs, apply 3 pints.

days of handpicking or other control measures.

PEAS — For control of Aphids, Armyworm (to 3rd instar), Flea Beetles, Leaf-
hoppers, and Mites, apply 1 to 2 pints; for Cowpea Cutworm, Cutworms
(including climbing and surface feeding species), Cabbage Looper, and Stink-
bugs, apply 2 pints.
Do not apply later than 15 days before harvest.

PEPPERS — For control of Aphids, Armyworms, Flea Beetles, Leafhoppers,
and Mites, apply 1 to 2 pints; for Cutworms (including climbing and surface
feeding species), Cabbage Looper, and Plant Bugs, apply 2 pints.

POTATOES — For control of Aphids and Flea Beetles, apply 1/2 to 2 pints; for
Armyworms, Leafhoppers, and Mites, apply 1 to 2 pints; for Cabbage Looper,
Plant Bugs (including Lygus Bugs), and Stinkbugs, apply 3 pints.
Do not apply later than 5 days before harvest.

RICE — For control of Rice Stinkbugs, apply 1/2 to 1 pint, for Armyworm and
Cutworms, apply 1 to 1 1/2 pints.
Do not apply later than 15 days before harvest.

Crabs, crayfish, and shrimp may be killed. Do not apply where they are
important resources.

SMALL GRAINS (Barley, Oats, Rye, Wheat) — For control of Aphids (including
Greenbug), Armyworm (to 3rd instar), Black Grass Bugs, Leafhoppers, Brown
Wheat Mite, Winter Grain Mite, and Stinkbugs, apply 1/2 to 1 1/2 pints; for Climb-
ing Cutworms and Barley Thrips, apply 1 pint; for Green and Yellow-striped
Armyworms (barley and wheat only), Greenbug, Leafhoppers, and Mites (barley and wheat only),
Oat Stinkbug, and Thrips, apply 1 1/2 pints; for Greenbug, Leafhoppers, and Mites (barley and wheat only),
Oat Stinkbug, and Thrips, apply 1 1/2 pints.

Do not apply later than 15 days before harvest.

SORGHUM — For control of Corn Leaf Aphid and Spider Mites, apply 1 pint,
for Greenbugs, apply 1 1/2 pints; for Sorghum Midge, apply 1 to 2 pints; for
Aphids, 2 pints.

Do not apply later than 21 days before 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 — For control of Climbing Cutworms, Three Corned Alfalfa
Hopper, Thrips, Velvetbean Caterpillar, Webworms (including Garden Web-
worm), apply 1/2 to 1 pint; for Aphids, Blister Beetle, Mexican Bean Beetle,
Spider Mites, apply 1 pint; for Armyworm, Fall Armyworm (to 3rd instar), Bean
Leaf Beetle, and Grasshoppers, apply 2 pints.

Do not apply later than 20 days prior to harvest, cutting, or forage use.
Do not apply more than twice per growing season.

SPINACH — For control of Aphids, Armyworm, Flea Beetles, Leafhoppers,
Mites, and Squawcorn Maggot (in crowns), apply 1 to 2 pints; for Cabbage
Looper and Plant Bugs, apply 2 pints.

Do not apply later than 21 days before harvest.

SUGAR BEETS — For control of Armyworms, Fall Armyworm, Cutworms (in-
cluding Climbing Cutworms), Flea Beetles, Grasshoppers, Leafhoppers, Mites,
and Sugarbeet Webworms, apply 1/2 to 1 pint; for Aphids, Lygus Bugs and
Webworms, apply 1/4 pint.

Do not apply later than 20 days before harvest of roots.
Do not apply later than 60 days before harvest if tops are to be fed to livestock.

SWEET POTATOES — For control of Aphids, Armyworm (to 3rd instar), Cut-
worms (including climbing and surface feeding species), Flea Beetles, Leaf-
hoppers, Cabbage Looper and Spider Mites, apply 1 1/2 pints.

Do not apply later than 5 days before harvest.

TABACCO — For control of Aphids (including Green Peach Aphid) and Cut-
worms (including climbing and surface feeding species), apply 1/2 to 1 pint.
Do not apply later than 5 days before priming.

Do not apply later than 15 days before harvest.

Avoid contact with plant juices when priming or cutting tobacco. When neces-
sary to enter treated field, within 24 hours after application, protective cloth-
ing should be worn.

For control of Green June Beetle, mix 6 to 6 1/2 fluid ounces in 100 gallons of
water. Apply and wash to plant beds with a sprinkling can.
Do not apply within 5 days of transplanting.

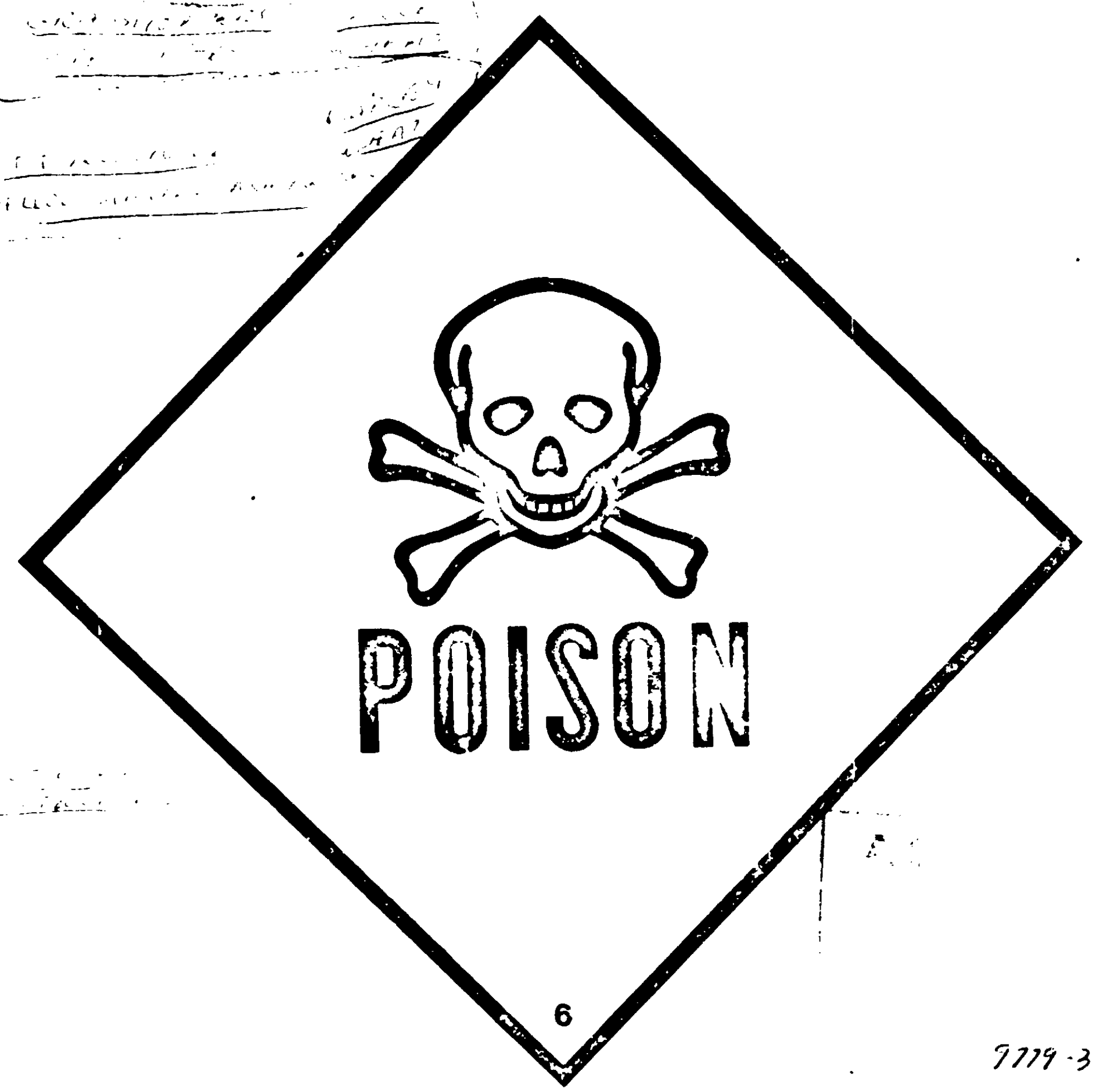
TOMATOES — For control of Aphids, Armyworms, and Tomato Russet Mite,
apply 1/2 to 2 pints; for Leafhoppers and Mites, apply 1 to 1 1/2 pints; for Cabbage
Looper, Plant Bugs, and Potato Psyllid, apply 2 to 3 pints.

Do not apply 1 pint or less later than 10 days before harvest, or over 1 pint
less than 15 days before harvest.

DISPOSAL OF CONTAINER AND WASTES
This container should not be reused for ANY purpose. When empty, it should
be rendered unusable by puncturing large holes in the top, bottom, and sides with
an instrument such as a nail. It should then be mashed as flat as possible and
buried or incinerated. If incineration is impractical, with at least 18 inches of soil cover-
ing. This should be done in an isolated area, away from habitation, and in a
location where it would not be a source of pollution of lakes, streams, or
ponds. Any empty wastes or spillage resulting from the application of this
material, or the destruction of the container, should be neutralized with a caustic
solution and buried in a pit with the disposed container.

NOTICE
RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its
chemical description and is reasonably fit for the purpose stated on the label
when used in accordance with directions under normal conditions of use, but
neither this warranty nor any other warranty of merchantability or fitness for a
particular purpose, express or implied, extends to the use of this product con-
trary to the instructions, or under abnormal conditions, or under conditions
not reasonably foreseeable to RIVERSIDE CHEMICAL COMPANY, and buyer
assumes the risk of any such use.

[Handwritten notes and scribbles in the top right corner of the page, including the word "CABBAGE" and other illegible markings.]



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METHYL PARATHION MIXTURE, LIQUID