


DANGER — POISON — PRECAUTIONS




(Red)

POISONOUS IF SWALLOWED

Even in small amounts!

DON'T SWALLOW




(Red)

POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes, or on clothes (liquid goes through clothes).

DON'T TOUCH



(Red)

POISONOUS IF BREATHED

Poisonous if vapor or mists from sprays are breathed. Vapors are not visible. Never work with parathion or in parathion treated areas without protective clothing and equipment.

DON'T BREATHE

PHYSICAL AND CHEMICAL HAZARDS

Combustible — Do not use, pour, spill or store near heat or open flame. Keep container closed. Use with adequate ventilation.

Protect from temperatures below 50°F.

Red {

RESTRICTED USE PEST

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THE SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR

Hopkins

SIXTY-THREE SPEC

INSECTICID

ACTIVE INGREDIENTS:

Parathion*
O,O-Dimethyl O-p-nitrophenyl phosphorothioate**

INERT INGREDIENTS:

*O,O-Diethyl O-p-nitrophenyl phosphorothioate
**Methyl parathion
(1 gallon contains 6 lbs Parathion and 3 lbs Methyl Parathion)
EPA Reg No 2393-354

(Red) ← **DANGER!**
KEEP OUT OF REACH OF CHILDREN

Red {  **POISON** 

See side panels for Statement of Practical Treatment, precautionary statements, treatment information for physician and posting of treated areas

Read label folder for additional precautions, directions for use, and storage and disposal instructions

NOTICE OF WARRANTY

Hopkins Agricultural Chemical Co. warrants only that the material contained herein conforms to the description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct consequential commercial damages such as loss of profits or values, etc.

Hopkins Agricultural Chemical Co. makes no other express or implied warranty, including implied warranty of FITNESS or of MERCHANTABILITY.

BUYER assumes the risk of any use contrary to label instructions, or under conditions not reasonably foreseeable by Hopkins Agricultural Chemical Co.

NET CONTENTS



MANUFACTURED BY

Hopkins
agricultural chemical co

BOX 7532

MADISON, WISCONSIN 53707

CODE 2393 356 1 2 3 4 5 6 7 8 9 (2-80)

USE PESTICIDE

CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT
COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

Hopkins E.E. SPECIAL E.C. PESTICIDE

.....	58.0%
.....	29.0%
.....	13.0%
TOTAL	100.0%

(Parathion)

DANGER!
REACH OF CHILDREN

POISON 

Statement, precautionary statements, warning symptoms, first aid
ing of treated areas.

Directions for use, and storage and disposal statements

WARRANTY

Only that the material contained herein conforms to the chemical
or the use therein described when used in accordance with the

Warranty shall be limited to direct damages, and shall not include
loss of profits or values, etc.

Other express or implied warranty, including any other express or
WARRANTY.

to label instructions, or under abnormal conditions, or under
Hops Agricultural Chemical Co

MANUFACTURED BY

Hopkins

agricultural chemical co

MADISON, WISCONSIN 53707

GALLONS

STATEMENT OF PRACTICAL TREATMENT

Speed is essential to stop absorption of poison. If possible, one person should make telephone calls while another begins treatment.

Call a physician, clinic or hospital immediately in all cases of suspected poisoning.

Remove patient immediately from the area. Remove contaminated clothing and wash the skin clean with plenty of soap and water to remove all traces of the pesticide. Persons offering assistance must avoid contamination and wash thoroughly.

If Swallowed — Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. **DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.** Get medical attention. Have patient lie down and keep quiet.

If in Eyes — If splashed in eyes, immediately flush eyes with water for at least 15 minutes.

ANTIDOTE: Atropine is an antidote. Consult your physician about obtaining a supply of 1/100 grain tablets for emergency use. Never take atropine unless symptoms of poisoning have occurred.

FIRST AID: If symptoms or signs of poisoning (See Note to Physicians) include blurred vision, abdominal cramps and tightness in the chest, don't wait for a doctor but give two atropine tablets (each 1/100 grain) at once.

NOTE TO PHYSICIANS: Warning symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Give atropine intramuscularly or intravenously, 2 to 4 milligrams (3 to 6 tablets, 1/100 grain each) at once and every hour as required until pupils dilate. 20 to 30 milligrams or more may be required during the first 24 hours. Never give morphine or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. PROTOPAM CHLORIDE (2-PAM) may be effective if given early. It is not a substitute for atropine and should not be used as such. Give 1 gram slowly by intravenous injection or, preferably, as an infusion in 250 milliliters of saline given over a 15 to 30 minute period. A second dose may be given if marked improvement has not occurred within an hour. For children, give 25 to 50 milligrams per kilogram. Observe patient continuously for 48 to 72 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause increasing susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

DANGER

**POISONOUS BY SKIN CONTACT, INHALATION OR SWALLOWING
RAPIDLY ABSORBED THROUGH SKIN
REPEATED INHALATION OR SKIN CONTACT
MAY, WITHOUT SYMPTOMS, PROGRESSIVELY INCREASE SUSCEPTIBILITY TO POISONING.**

Do Not Get In Eyes, On Skin, On Clothing

Wear clean heavy natural rubber gloves, goggles and clean waterproof or freshly laundered protective clothing (coveralls, cap, etc.). Clothing must not get wet through. Destroy and replace gloves frequently. Wash thoroughly with soap and warm water before eating or smoking. Bathe immediately after work and change clothing. Wash clothing thoroughly with soap and HOT water before reuse. In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water.

Do Not Breathe Vapor Or Spray Mist

Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Airplane pilots should wear full-face, canister-type mask. If handled indoors, provide mechanical exhaust ventilation. Remove unprotected persons and domestic animals from operating and adjacent areas where insecticide may drift; prohibit re-entry until drift and vapor dissipate. Workers entering treated fields within 48 hours must wear protective clothing.

Do Not Contaminate Food or Feed Products


Cover spillage with an absorbent such as a soda ash, lime, clay or sawdust. Sweep up and bury. Wash area thoroughly with a full-strength, liquid household chlorine bleach.

ENVIRONMENTAL HAZARDS

Highly toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Birds and other wildlife in treated areas may be killed. Do not apply when weather conditions favor drift from areas treated.

This product is highly toxic to bees exposed to direct application or residues remaining on the treated area. Protective information can be obtained from your Cooperative Extension Service.


DANGER — POISON — PRECAUTIONS



POISONOUS IF SWALLOWED

Even in small amounts!


DON'T SWALLOW



POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes, or on clothes (liquid goes through clothes).

DON'T TOUCH



POISONOUS IF BREATHED

Poisonous if vapor or mists from sprays are breathed. Vapors are not visible. Never work with parathion or in parathion treated areas without protective clothing and equipment.

DON'T BREATHE

PHYSICAL AND CHEMICAL HAZARDS

Combustible — Do not use, pour, spill or store near heat or open flame. Keep container closed. Use with adequate ventilation.

Protect from temperatures below 50°F.

Red

RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THE SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATION

Hopkins **SIXTY-THREE SPEC** **INSECTICIDE**

ACTIVE INGREDIENTS:

Parathion*

0,0-Dimethyl 0-p-nitrophenyl phosphorothioate**

INERT INGREDIENTS:

*0,0-Diethyl 0-p-nitrophenyl phosphorothioate

**Methyl parathion

(1 gallon contains 6 lbs. Parathion and 3 lbs. Methyl Parathion)

EPA Reg. No. 2393-354

TOTAL

(Red) DANGER!
KEEP OUT OF REACH OF CHILDREN

Red POISON

See side panels for Statement of Practical Treatment, precautionary statements, treatment, information for physician and posting of treated areas.

Read this folder for additional precautions, directions for use, and storage and disposal.

NOTICE OF WARRANTY

Hopkins Agricultural Chemical Co. warrants only that the material contained hereon is as described in the description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages consequential commercial damages such as loss of profits or values, etc.

Hopkins Agricultural Chemical Co. makes no other express or implied warranty, including implied warranty of FITNESS or of MERCHANTABILITY.

BUYER assumes the risk of any use contrary to label instructions, or under any conditions not reasonably foreseeable by Hopkins Agricultural Chemical Co.



MANUFACTURED BY

Hopkins
agricultural chemical co.

BOX 1512

MADE IN U.S.A.

CODE 2393 356 1 2 3 4 5 6 7 8 9 12 80

9374-554

RESTRICTED USE PESTICIDE

USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

Hopkins THREE SPECIAL E.C. INSECTICIDE

Disodium dimethyl phosphorothioate*	58.0%
Disodium dimethyl phosphorothioate*	29.0%
Disodium dimethyl phosphorothioate*	13.0%
TOTAL	100.0%

phosphorothioate

and 3 lbs. Methyl Parathion

DANGER!
KEEP OUT OF REACH OF CHILDREN



Statement of Practical Treatment, precautionary statements, warning symptoms, first aid, and posting of treated areas

Additional precautions, directions for use, and storage and disposal statements

NOTICE OF WARRANTY

Hopkins Agricultural Chemical Co. warrants only that the material contained herein conforms to the chemical analysis and is reasonably fit for the use therein described when used in accordance with the label.

No breach of this warranty shall be limited to direct damages, and shall not include consequential damages such as loss of profits or values, etc.

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No use contrary to label instructions, or under abnormal conditions, or under conditions not foreseeable by Hopkins Agricultural Chemical Co.



MANUFACTURED BY
Hopkins
Agricultural Chemical Co.

BOX 2572 • MAPLE, N.J. 08053

4 5 6 7 8 9 12 80

STATEMENT OF PRACTICAL TREATMENT

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Do Not Contaminate Food or Feed Products
Cover spillage with an absorbent such as a soda ash, lime, clay or sawdust. Sweep up and bury. Wash area thoroughly with a full-strength, liquid household chlorine bleach.

ENVIRONMENTAL HAZARDS

Highly toxic to fish and wildlife. Do not contaminate any body of water nor apply to any area not specified on the label. Birds and other wildlife in treated areas may be killed. Do not apply when weather conditions favor drift from areas treated.

This product is highly toxic to bees exposed to direct application or residues remaining on the treated area. Protective information can be obtained from your Cooperative Extension Service.

RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND USE ONLY BY
CERTIFIED APPLICATORS OR PERSONS UNDER
THEIR DIRECT SUPERVISION AND ONLY FOR
THOSE USES COVERED BY THE CERTIFIED
APPLICATOR'S CERTIFICATION

HOPKINS SIXTY-THREE SPECIAL E.C. INSECTICIDE

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

TRIPLE RINSE PROCEDURE:

1. Empty container into spray tank. Then drain in
vertical position for 30 seconds.
2. Add a measured amount of rinse water so
container is $\frac{1}{4}$ to $\frac{1}{2}$ full. For example, one
quart in one-gallon container.
3. Rinse container thoroughly, pour into tank,
and drain 30 seconds. Repeat three times.
Add enough water to bring tank up to desired
level.

EQUIVALENT TO TRIPLE RINSE PROCEDURE
MAY BE USED.

PROHIBITIONS: Do not contaminate water,
food, or feed by storage or disposal. Open
dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mix-
ture, or rinsate that cannot be used or chemi-
cally reprocessed should be disposed of in a
landfill approved for pesticides or buried in a
safe place away from water supplies.

CONTAINER DISPOSAL: Rinse the inside of
the container with decontamination solution,
prepared by adding household or commercial
detergent and caustic soda (lye) to water in the
proportions indicated below. Tighten closure.
Rotate drum carefully until all inner surfaces are
wet. Bury rinse solution 18" deep. Dispose of
container in an approved landfill or bury in a safe
place.

(continued on next panel)

Decontamination Solution

Container Size	Water	Detergent	Caustic Soda (Lye)
Less than 5 gallon	1 quart	1 tablespoon	1 teaspoon
5 gallon	2 quarts	2 tablespoons	$\frac{1}{2}$ cup
30 gallon	3 gallons	$\frac{1}{2}$ cup	1 pound
55 gallon	5 gallons	1 cup	2 pounds

GENERAL: Consult federal, state or local au-
thorities for approved alternative procedures.

DANGER: Do not get rinse solution on hands,
in eyes, or on clothing. Wear protective clo-
thing and equipment. In case of contact wash
immediately with soap and water.

Do not use this product for any uses other than those
specified on this label.

Application should be made only by exper-
ienced personnel using approved safety equipment.

Add recommended amount of this material into
nearly filled spray tank. Add balance of water to fill
tank. Keep agitator running during filling, mixing and
spraying operations. Do not allow mixture to stand.

If mixture does not mix readily, but tends to separate
as an oily layer, do not use as injury to plants may
result. Do not combine emulsifiable liquids with
wetttable powders in the same spray tank unless
previous use of the materials being combined has
proved them to be physically compatible.

Unless otherwise specified when applying by ground
equipment, use specified dosage in not less than 10
gallons of water per acre; by aircraft equipment in 2-5
gallons of water per acre.

Consult your State Agricultural Extension Service or
State Agricultural Experiment Station for additional
information as the timing, number and rates of appli-
cation needed will vary with local conditions.

FRUITS

Unless otherwise specified, rates are given in terms
of pints of HOPKINS SIXTY-THREE SPECIAL E.C. per
100 gallons of water for thorough coverage applica-
tion. Unless otherwise noted, apply at the first sign of
infestation and repeat at 7-10 day intervals as
needed to maintain control, but observe use limita-
tions given for specific crops.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROPS WITHIN
14 DAYS OF HARVEST.**

APPLES — For control of aphids, codling moths,
plum curculio and red-banded leaf rollers, use $\frac{1}{2}$ pint
per 100 gallons of water. Parathion sprays may injure

the foliage and fruit of McIntosh apples and related
varieties, such as Cortland, Kendall, Macoun, Melba,
etc. and Golden Delicious or Jonathan. Consult your
State Agricultural Extension Service or Experiment
Station for specific recommendations regarding pos-
sibility of injury.

GRAPES — For control of aphids and grape leaf-
folders, use $\frac{1}{4}$ pint per 200 to 300 gallons of water
per acre. For grape leafhoppers, use 1 pint per 200 to
300 gallons of water per acre. **Limitation:** Apply only
before fruit is the size of buckshot or after harvest.

PEACHES — For control of aphids, peach tree
borers, plum curculio and Oriental fruit moths, use $\frac{1}{2}$
pint per 100 gallons of water. For peach tree borer,
apply 2 or 3 sprays to trunk from ground to scaffold
limbs timed with moth flight. **Limitations:** Areas
other than California: Do not apply within 14 days of
harvest. Do not apply more than 5 pounds actual
parathion per acre per year. California: Do not apply
in 21 days of harvest. Do not apply more than
once after bloom. Do not apply more than 5 pounds
actual parathion per acre between January 1 and
harvest.

PLUMS — For control of aphids, peach tree borers
and plum curculio, use $\frac{1}{2}$ pint per 100 gallons of
water. For orchard pests such as codling moth,
Oriental fruit moth and plum curculio, apply at petal
fall and every 10-14 days thereafter to maintain
control.

STRAWBERRIES — For control of aphids, use $\frac{1}{4}$
pint per acre.

VEGETABLES

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. TO THE FOLLOWING CROP WITHIN
5 DAYS OF HARVEST.**

POTATOES — For control of aphids, blister beetles,
leafhoppers, leaf miners, plant bugs, potato psyllids,
Colorado potato beetle and vegetable weevils, use $\frac{1}{2}$ to 1 pint
per acre.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROP WITHIN
7 DAYS OF HARVEST.**

ARTICHOKES — For control of plume moths, use $\frac{1}{4}$
pint per acre.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROPS WITHIN
15 DAYS OF HARVEST. WHEN THE TOPS OF
BEETS AND TURNIPS ARE USED AS FOOD, DO
NOT APPLY WITHIN 21 DAYS OF HARVEST.**

BEANS (Dry) — For control of aphids, armyworms
(up to 3rd instar), leafhoppers, leaf miners, leaf
rollers, Mexican bean beetles and red spider mites,
use $\frac{1}{2}$ pint per acre.

BEETS (Red) — For control of aphids, armyworms,
use $\frac{1}{2}$ pint per acre. For blister beetles, use $\frac{1}{4}$ pint per
acre.

CARROTS — For control of aphids, petiole mites and vegetable
weevils, use $\frac{1}{2}$ pint per 100 gallons of water. Apply
Do not use treated tops for food.

CUCUMBERS — For control of aphids, spotted mites, use
 $\frac{1}{2}$ pint per acre before vining.

ONIONS — For control of aphids, use $\frac{1}{2}$ pint per
acre.

PEAS (Garden and Black) — For control of aphids and pea
weevils, use $\frac{1}{2}$ pint per acre. For armyworms (up to 3rd instar),
use $\frac{1}{2}$ to $\frac{3}{4}$ pint per acre.

PEPPERS — For control of aphids, use $\frac{1}{2}$ pint per acre.
For flea beetles, use $\frac{1}{4}$ pint per acre.

SWEET POTATOES — For control of aphids, mites and
leafhoppers, use $\frac{1}{2}$ pint per acre.

TOMATOES — For control of aphids, leaf miners, spider mites,
use $\frac{1}{2}$ pint per acre. For armyworms, cabbage loopers, plant bugs,
use $\frac{1}{2}$ pint per acre.

TURNIPS — For control of aphids, worms and vegetable weevils,
use $\frac{1}{2}$ pint per acre. For cabbage loopers, use $\frac{1}{4}$ pint per
acre.

DO NOT APPLY HOPKINS SIXTY-THREE SPECIAL E.C. ON THE FOLLOWING CROPS WITHIN 21 DAYS OF HARVEST.

BEANS (Green) — For control of aphids, worms (up to 3rd instar),
leaf rollers, Mexican bean beetles, use $\frac{1}{2}$ pint per acre.
For mites, use $\frac{1}{2}$ pint per acre.

CABBAGE AND COLE CROPS — For control of aphids, imported cabbage
worms, use $\frac{1}{4}$ to $\frac{1}{2}$ pint per acre. For worms (up to 3rd instar),
leaf miners, use $\frac{1}{2}$ to $\frac{3}{4}$ pint per acre. For weevils, use $\frac{1}{2}$ to $\frac{3}{4}$ pint
per acre.

CELERY — For control of celery worms and tarnish
worms, use $\frac{1}{2}$ pint per acre.

COLLARDS, KALE, MUSHRIMS, SPINACH — For control of
bagworms, leaf miners, leafhoppers, crown mites and
crown worms, use $\frac{1}{2}$ pint per acre. For weevils, use $\frac{1}{2}$ to
 $\frac{3}{4}$ pint per acre.

LETTUCE (Leaf, Bibb, Head) — For control of aphids, armyworms (up to 3rd instar),
use $\frac{1}{2}$ pint per acre.

in apples and related
fall, Macoun, Melba,
Jonathan. Consult your
advice or Experiment
stations regarding pos-

aphids and grape leaf-
100 gallons of water
use 1 pint per 200 to
mitation: Apply only
not or after harvest

aphids, peach tree
fruit moths, use 1/2
or peach tree borer,
ground to scaffold

Limitations: Areas
ply within 14 days of
an 5 pounds actual
ifornia. Do not apply
not apply more than
more than 5 pounds
ween January 1 and

is, peach tree borers
per 100 gallons of
n as codling moth,
triculo, apply at petal
greater to maintain

of aphids, use 2/3

LES

SIXTY-THREE SPE-
ING CROP WITHIN

aphids, blister beetles,
bugs, potato psyllids,
use 1/2 to 1 1/3 pints

SIXTY-THREE SPE-
ING CROP WITHIN

plume moths, use 3/4

SIXTY-THREE SPE-
NG CROPS WITHIN
HEN THE TOPS OF
USED AS FOOD, DO
YS OF HARVEST.

aphids, armyworms
s, leaf miners, leaf
and red spider mites,

BEETS (Red) — For control of aphids and web
worms, use 1/2 pint per acre. For flea beetles and
blister beetles, use 1/4 pint per acre.

CARROTS — For control of aphids, leafhoppers,
petiole mites and vegetable weevils, use 1/2 pint
per 100 gallons of water. Apply 300 gallons per acre.
Do not use treated tops for food or feed.

CUCUMBERS — For control of aphids and two-
spotted mites, use 1/2 pint per acre. Do not apply
before vining.

ONIONS — For control of onion thrips, use 1/2 pint
per acre.

PEAS (Garden ar. Blackeye) — For control of
aphids and pea weevils, use 1/2 pint per acre. For
armyworms (up to 3rd instar), loopers and spider
mites, use 1/2 to 3/4 pint per acre.

PEPPERS — For control of aphids and leaf miners,
use 1/2 pint per acre. For flea beetles, use 2/3 to 3/4 pint
per acre.

SWEET POTATOES — For control of aphids, spider
mites and leafhoppers, use 2/3 to 1 pint per acre.

TOMATOES — For control of aphids, grasshoppers,
leaf miners, spider mites, whiteflies and psyllids, use
1/2 pint per acre. For armyworms (up to 3rd instar),
cabbage loopers, plant bugs and tomato russet mites,
use 2/3 pint per acre.

TURNIPS — For control of aphids, cabbage web-
worms and vegetable weevils, use 2/3 pint per acre.
For cabbage loopers, use 3/4 pint per acre.

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CIAL E.C. ON THE FOLLOWING CROPS WITHIN
21 DAYS OF HARVEST.**

BEANS (Green) — For control of aphids, army-
worms (up to 3rd instar), leafhoppers, leaf miners,
leaf rollers, Mexican bean beetles and red spider
mites, use 1/2 pint per acre. For plant bugs, use 2/3
pint per acre.

**CABBAGE AND COLE CROPS (Broccoli, Brussels
Sprouts, Cauliflower, Kohlrabi)** — For control of
aphids, imported cabbage worms and diamond-back
moths, use 1/4 to 1/2 pint per acre. For loopers, army-
worms (up to 3rd instar), flea beetles and vegetable
weevils, use 1/2 to 2/3 pint per acre.

CELERY — For control of aphids, celery leaf tiers,
celery worms and tarnished plant bugs, use 1/2 pint
per acre.

**COLLARDS, KALE, MUSTARD GREENS AND
SPINACH** — For control of aphids, imported cab-
bageworms, leaf miners, vegetable weevils, leaf-
hoppers, crown mites and seed corn maggots in
crown, use 1/2 pint per acre. For cabbage loopers, use
2/3 pint per acre.

LETTUCE (Leaf, Bibb, Head) — For control of aphids,
armyworms (up to 3rd instar) and imported cabbage-

worms, use 1/2 pint per acre. For leafhoppers, use 1/2
pint per acre. For cabbage loopers, use 2/3 pint per
acre.

RUTABAGAS — For control of aphids, use 1/2 pint
per acre. For cabbage loopers, use 2/3 pint per acre.

FIELD AND FORAGE CROPS

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. TO THE FOLLOWING CROP WITHIN
5 DAYS OF HARVEST.**

COTTON — For control of boll weevils, overwintered
boll weevils and salt-marsh caterpillars, use 2/3 to
1 1/3 pints per acre. For aphids, armyworms (up to
3rd instar), cabbage loopers, cotton leaf perforators
and stink bugs, use 1 pint per acre. For brown cotton
leafworms, cotton leaf worms, fleahoppers, garden
webworms, leafhoppers, red spider mites and thrips,
use 1/2 pint per acre. For serpentine leafminers and
lygus bugs, use 5/8 pint per acre. For bollworms, use
1 1/2 pints per acre. Do not apply within 5 days of hand
picking. Workers entering fields within 48 hours after
application should wear protective clothing.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROP WITHIN
12 DAYS OF HARVEST, CUTTING OR FORAGE
USE.**

CORN (Field, Hybrid, Sweet and Pop) — For
European corn borer, apply 2/3 pint per acre. Apply
first spray when 75% of corn plants show "shot hole"
feeding and follow with two additional sprays at 5-7
day intervals. Use sufficient water per acre to provide
complete coverage and be certain whorls of plants
are well treated.

For armyworms (up to 3rd instar) and fall army-
worms, use 1/3 pint per acre and for aphids, bud-
worms and spider mites, use 2/3 pint per acre.
For rootworm adults, use 1/2 pint per acre.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROPS WITHIN
15 DAYS OF HARVEST, PASTURING, CUTTING
OR FORAGE USE.**

ALFALFA, CLOVER, GRASS AND VETCH — For
control of aphids (greenbugs), spotted alfalfa aphid,
alfalfa weevil larvae, alfalfa caterpillars, armyworms
(up to 3rd instar), climbing cutworms and grass-
hoppers, use 1/4 to 2/3 pint per acre. For blister
beetles, webworms and spider mites, use 1/2 pint per
acre. For tortricid moths and clover leaf weevils, use
2/3 pint per acre. Do not spray legumes during bloom
period to avoid injury to honey bees.

SMALL GRAINS (Wheat, Oats, Barley) — For
control of armyworms (up to 3rd instar), fall army-
worms, winter grain mites and thrips, use 1/4 pint
per acre. For aphids (greenbugs), brown wheat mites
and grasshoppers, use 1/2 pint per acre. For climbing
cutworms, leafhoppers, Say's plant bugs and stink
bugs, use 1/2 to 3/4 pint per acre. For black grass bug
(tribia), use 2/3 pint per acre. For chinch bugs and
false chinch bugs, use 1 pint per acre.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROP AFTER
FLOWERING.**

SAFFLOWER — For control of aphids and lygus
bugs, use 2/3 pint per acre.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROP WITHIN
5 DAYS OF PRIMING.**

TOBACCO — For control of aphids, use 1/4 pint per
acre.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROPS WITHIN
20 DAYS OF HARVEST OR FORAGE USE.**

SOYBEANS — For control of two-spotted mites, use
1/2 pint per acre. For stink bugs, use 3/4 pint per acre.
For bollworms, fall armyworms, green cloverworms,
velvet bean caterpillars and webworms, use 1 pint
per acre.

SUGAR BEETS — For control of alfalfa loopers,
aphids, armyworms (up to 3rd instar), blister beetles,
flea beetles, leafhoppers, leaf miners, lygus bugs,
stink bugs and webworms, use 1/2 to 2/3 pint per
acre. For grasshoppers, use 1/2 pint per acre. If tops of
sugar beets are to be used for cattle feed, do not apply
within 60 days of harvest.

**DO NOT APPLY HOPKINS SIXTY-THREE SPE-
CIAL E.C. ON THE FOLLOWING CROP WITHIN
21 DAYS OF HARVEST, CUTTING OR FORAGE
USE.**

SORGHUM — For control of corn earworms, 1/4
leaf aphids, aphids (greenbugs), false chinch bugs
and sorghum webworms, use 2/3 pint per acre. For
sorghum midges, use 2/3 pint per acre. First applica-
tion should be made when 90% of heads have
emerged. Repeat 3-5 days later if larvae are still alive.
Leaf injury may occur on some hybrid varieties of
sorghum. Spray a few rows a week or so before
booting to test effects upon plants.



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