

**ACCEPTED**  
*Jan 22, 1967*  
 1222 86  
 Comments

When to Spray	Pests Controlled	Remarks
<b>2 DELAYED DORMANT</b> Apply when first green tips show on wing	Apple scab	Apply when temperature is above 45° F. Do not spray if it rains or is too wet.
<b>3 PRE-BLOOM OR PINK</b> Apply when blossoms first show on pink	Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Lacewing spotted mite Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>4 BLOSSOM</b> Apply when flowers are in full bloom	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>5 PETAL FALL OR CALYX</b> Apply when most of petals have fallen	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>6 1st SUMMER OR COVER</b> Apply 2 weeks after No. 5	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>7 2nd SUMMER OR COVER</b> Apply 2 weeks after No. 6	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>8 3rd SUMMER OR COVER</b> Apply 2 weeks after No. 7	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>9 4th SUMMER OR COVER</b> Apply 2 weeks after No. 8	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>10 July 5-15</b> Make an additional spray for scab and black rot on the red and pink varieties.	Apple scab Black rot	

**APPLES AND PEARS**

**PEACHES, CHERRIES, APRICOTS, PLUMS**

When to Spray	Pests Controlled	Remarks
<b>1 EARLY SEASON</b> Apply when new growth starts	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>2 1st COVER</b> Apply when first blossoms start to open	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>3 2nd COVER</b> Apply when second blossoms start to open	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>4 3rd COVER</b> Apply when third blossoms start to open	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>5 A FINAL COVER</b> Apply when fruit is about 1/2 grown	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.

**STRAWBERRIES**

**ALTERNATE SCHEDULE - FOR GENERAL OVER-ALL APPLICATION**

When to Spray	Pests Controlled	Remarks
<b>1 EARLY SEASON</b> Apply when new growth starts	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>2 1st COVER</b> Apply when first blossoms start to open	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>3 2nd COVER</b> Apply when second blossoms start to open	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>4 3rd COVER</b> Apply when third blossoms start to open	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
<b>5 A FINAL COVER</b> Apply when fruit is about 1/2 grown	Apple scab Apple maggot Bud mite Codling moth Curculion Canker worms Forbes saw Leathoppers Mealy bug Pear saw Pear psylla Red banded leafhopper San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.

net contents 1 lb



one package

# FRUIT SPRAY



**CAUTION**  
 KEEP OUT OF REACH OF CHILDREN  
 See remainder of CAUTION statement on side of panel.

A combination Insecticide, Fungicide and Miticide containing Malathion, Methoxychlor and Captan.

**GENERAL DIRECTIONS:**

For reasonable control of common pests usually found on Indiana farms, use at the rate of 1 lb. in 10 gal. of water if buds in 5 gal. For dusting, dilute with equal parts of flour and mix thoroughly. Apply a dormant spray before buds begin to swell or show green tips. Two schedules are indicated to your convenience.

**ACTIVE INGREDIENTS:**

- Malathion (O,O dimethyl dithiophosphate of diethyl mercaptosuccinate) 5.00%
- Captan (N-trichloromethyl-2-methyl-4-cyclohexene-1,2 dicarboximide) 10.00%
- Methoxychlor, technical 12.50%

\*12.5% Methoxychlor technical is equivalent to 11% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 1.5% other isomers and reaction products.

**INERT INGREDIENTS** 72.50%

**CAUTION**  
 Avoid inhalation of dust or spray mist. Avoid prolonged or repeated contact with skin. Wash thoroughly after using. Avoid contamination of feed and food stuffs. This product is toxic to fish. Keep out of any body of water. Remove any residue from edible fruit at harvest by washing, brushing or other suitable means.

MANUFACTURED FOR  
**Indiana Farm Bureau Co-Operative Ass'n, Inc.**  
 Indianapolis, Indiana  
 Form 11111111 USDA Reg. No. 1222 86

ACCEPTED WITH COMMENTS

Jan 22, 1961  
1222 SIC  
Comments

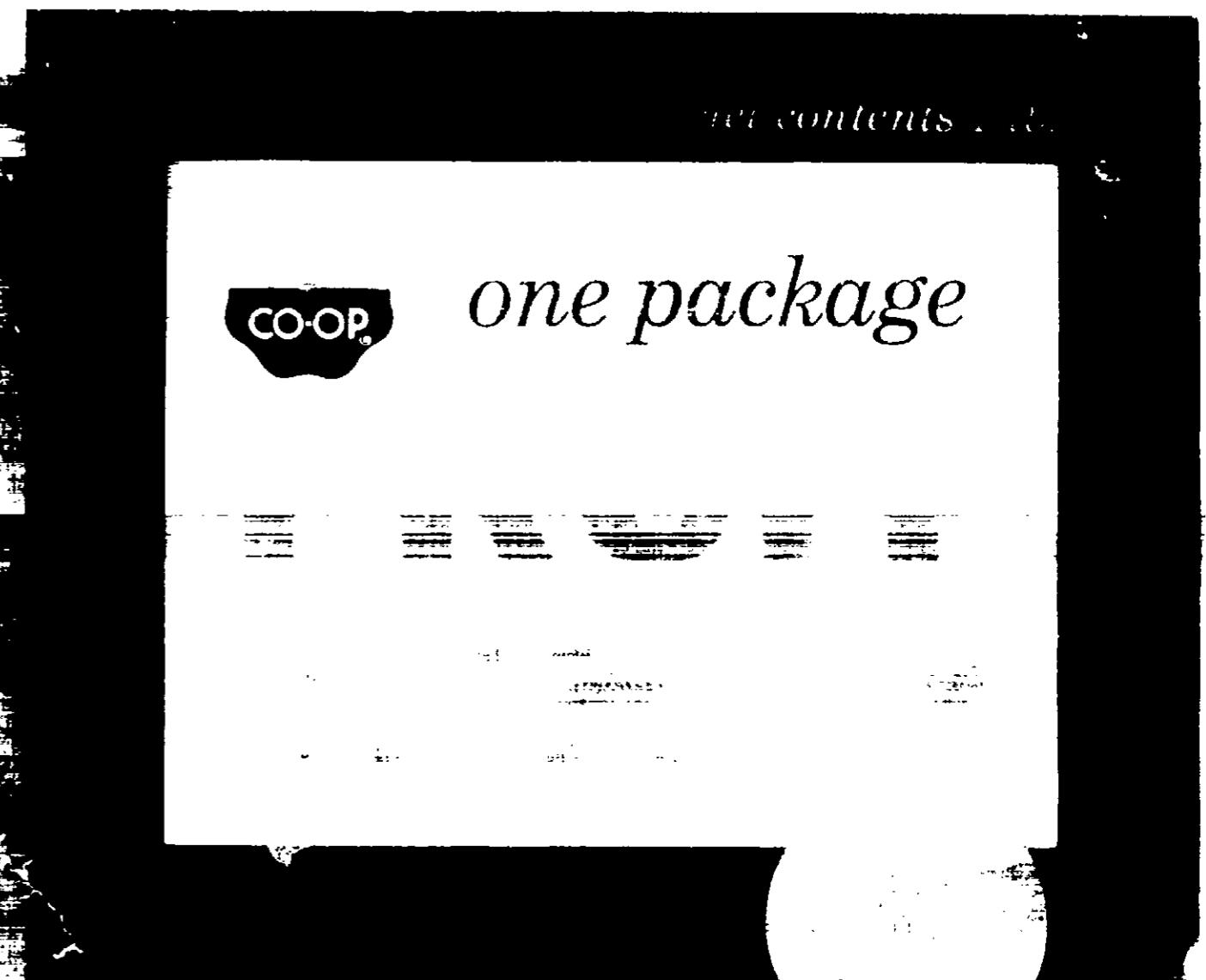
When to Spray	Pests Controlled	Remarks
2 DELAYED DORMANT Apply when first green tips show on buds.	Apple scab	Apply when buds are swollen and green. Do not apply if rain is expected.
3 PRE BLOOM OR PINK Apply when first green tips show on buds.	Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	Apply to trees only when cool and wet weather occurs dur- ing bloom.
4 BLOOM Apply when first blossoms are full open.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	Spray the heavily and heavily to reach all parts of trees.
5 PETAL FALL OR CALYX Apply when most of petals have fallen.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	Do not apply within 7 days of harvest.
6 1st SUMMER OR COVER Apply 1 week after No. 5.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	
7 2nd SUMMER OR COVER Apply 2 weeks after No. 6.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	
8 3rd SUMMER OR COVER Apply 2 weeks after No. 7.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	
9 4th SUMMER OR COVER Apply 2 weeks after No. 8.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	
10 July 5-15. Make an additional spray for 2nd brood codling moth and apple maggot.	Apple scab Green apple aphid Rosy apple aphid Woolly apple aphid European red mite Four spotted mite Schoenemite Two spotted mite Apple maggot Budmoth Codling moth Curculio Canker worms, Forbes scale Leafhoppers Mealy- bug Pear slug Pear psylla Red banded leafroller, San Jose scale Tent caterpillar	

When to Spray	Pests Controlled	Remarks
2 1st SUMMER Apply when growth is 2" to 4" long.	Grape berry moth Grape leaf skeletonizer Leaf hoppers Rose hater Mites	Apply when growth is 2" to 4" long.
3 2nd SUMMER Apply when new growth is 7" to 12" long.	Grape berry moth Grape leaf skeletonizer Leaf hoppers Rose hater Mites	Apply when growth is 7" to 12" long.
4 3rd SUMMER Apply when new growth is 14" to 15" long.	Grape berry moth Grape leaf skeletonizer Leaf hoppers Rose hater Mites	Apply when growth is 14" to 15" long.
5 4th SUMMER Apply just after bloom.	Grape berry moth Grape leaf skeletonizer Leaf hoppers Rose hater Mites	Apply just after bloom.
6 5th SUMMER Apply 10 days after No. 5.	Grape berry moth Grape leaf skeletonizer Leaf hoppers Rose hater Mites	Apply 10 days after No. 5.
1 EARLY SEASON Apply at new growth starts.	Grape berry moth Grape leaf skeletonizer Leaf hoppers Rose hater Mites	Apply at new growth starts.
2 1st COVER Apply when first blossoms start to open.	Botrytis fruit rot (Gray mold). Harvest rots, leaf spot, Aphids, Leafhoppers, Spider mites, Spittle- bug, Strawberry leafroller, Strawberry weevil (Chipper)	Apply when first blossoms start to open.
3 2nd COVER Apply just ahead of full bloom.	Botrytis fruit rot (Gray mold). Harvest rots, leaf spot, Aphids, Leafhoppers, Spider mites, Spittle- bug, Strawberry leafroller, Strawberry weevil (Chipper)	Apply just ahead of full bloom.
4 3rd COVER Apply after petals fall.	Botrytis fruit rot (Gray mold). Harvest rots, leaf spot, Aphids, Leafhoppers, Spider mites, Spittle- bug, Strawberry leafroller, Strawberry weevil (Chipper)	Apply after petals fall.
5 ADDITIONAL COVERS See remarks.	Botrytis fruit rot (Gray mold). Harvest rots, leaf spot, Aphids, Leafhoppers, Spider mites, Spittle- bug, Strawberry leafroller, Strawberry weevil (Chipper)	See remarks.

ALTERNATE SCHEDULE—FOR GENERAL OVER-ALL APPLICATION

WHEN TO SPRAY	Pests				REMARKS
	Apples Pears	Cherries Apricots	Grapes	Straw- berries	
DORMANT Apply when buds begin to swell or show green at tips.	Dormant	None	None	None	Apply when temperature is above 45°. Remove loose bark from trunks.
DELAYED DORMANT Apply when first green buds are showing.	None	None	None	None	Apply when temperature is above 45°.
PRE BLOOM OR PINK Apply when blossoms first show.	None	None	None	None	Apply before blossoms open.
BLOOM Apply when flowers are full open.	None	None	None	None	Apply this spray only when rain wet weather occurs dur- ing bloom.
PETAL FALL OR CALYX Apply when most of petals have fallen.	None	None	None	None	Apply to grapes when new growth is 2" to 4" long.
1st SUMMER Apply when new growth is 2" to 4" long.	None	None	None	None	Apply when new growth is 2" to 4" long.
2nd SUMMER Apply when new growth is 7" to 12" long.	None	None	None	None	Apply when new growth is 7" to 12" long.
3rd SUMMER Apply when new growth is 14" to 15" long.	None	None	None	None	Apply when new growth is 14" to 15" long.
4th SUMMER Apply just after bloom.	None	None	None	None	Apply just after bloom.
5th SUMMER Apply 10 days after No. 4.	None	None	None	None	Apply 10 days after No. 4.
PRE HARVEST Apply 2 weeks before harvest.	None	None	None	None	Do not apply within 7 days of harvest on apples, cherries, plums or pears, 14 days on grapes or strawberries, 21 days on peaches or apricots.
1st COVER Apply when first blossoms start to open.	None	None	None	None	Apply when first blossoms start to open.
2nd COVER Apply just ahead of full bloom.	None	None	None	None	Apply just ahead of full bloom.
3rd COVER Apply after petals fall.	None	None	None	None	Apply after petals fall.
4th COVER Apply after petals fall.	None	None	None	None	Apply after petals fall.
5th COVER Apply after petals fall.	None	None	None	None	Apply after petals fall.

\*\*Apply this spray only when temperature is above 45° and rain wet weather occurs during bloom.



CAUTION

KEEP OUT OF REACH OF CHILDREN  
See remainder of CAUTION statement on side of panel.  
A combination Insecticide, Fungicide and Miticide  
containing Malathion, Methoxychlor and Captan.

GENERAL DIRECTIONS:

For reasonable control of common pests usually found on Indiana farms, use at the rate of 1 lb. in 10 gal. of water (2 cups in 5 gal.). For dusting, dilute with equal parts of flour and mix thoroughly. Apply a dormant spray before buds begin to swell or show green at tips. Two schedules are indicated for your convenience.

CAUTION:

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ACTIVE INGREDIENTS:

- Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) . . . . . 5.00%
- Captan (N-Orthochloromethyl-mercapto-4-cyclohexene 1,2-dicarboximide) . . . . . 10.00%
- Methoxychlor, technical . . . . . 12.50%

\*12.5% Methoxychlor technical is equivalent to 11% 2,2-bis(p-methoxyphenyl), 1,1,1-trichloroethane and 1.5% other isomers and reaction products.

INERT INGREDIENTS . . . . . 72.50%

MANUFACTURED FOR  
**Indiana Farm Bureau Co-Operative Ass'n, Inc.**  
Indianapolis, Indiana

Form E1NND

USDA Reg. No. 1272