

AGROXEN-10% EC

INSECTICIDE
EMULSIFIABLE CONCENTRATE

VAPCO

Class:
Juvenile hormone
mimic

Contact and stomach insecticide effects on reproduction and embryogenesis of insects, also inhibit moulting process.

COMPOSITION: Each liter contains:

PYRIPROXYFEN

10% W/V (A.I)

PROPERTIES:

AGROXEN-10% EC: Insect growth regulator which effect insect reproductive system and inhibit metamorphosis.

AGROXEN-10% EC: Slightly toxic to mammals and also has a slight effect to the environment

AGROXEN-10% EC: Can be used in integrated pest management IPM.

USES AND APPLICATION RATE:

CROP	PESTS	APPLICATION RATE (W/20 LT. OF WATER)	APPLICATION INSTRUCTION	MAX. NUMBER OF APPLICATION / CROP	MAX. APPLICATION DOSE ML/400 LT	MINIMUM INTERVAL BETWEEN TREATMENTS (DAYS)	SAFETY PERIOD (DAYS)
Artichoke	Moths, whitefly	12-15	Applied to the upper surfaces of the leaves then will move to the lower surface of the leaf.	Do not make more than 2 application per growing season	590	14	7
Banana	Whitefly	19-24	Begin applications when whiteflies reach threshold levels. Under severe pressure, use the higher labeled rates.	Do not make more than 3 application per growing season	1417	14	14
Cabbage, turnip, cauliflower, broccoli.	Whitefly	12-15		Do not make more than 2 application per growing season	590	14	7
Garlic, Onion	Thrips	12	For suppression of thrips: spray with adequate water amount for uniform coverage. Begin applications when thrips reach threshold levels.	Do not make more than 2 application per growing season	472	14	13

• For more details about first aid & precautions please refer to first aid & precautions index.

CROP	PESTS	APPLICATION RATE (M/20 LT. OF WATER)	APPLICATION INSTRUCTION	MAX. NUMBER OF APPLICATION / CROP	MAX. APPLICATION DOSE ML/400 LT	MINIMUM INTERVAL BETWEEN TREATMENTS (DAYS)	SAFETY PERIOD (DAYS)
Berry	Fruitworm Scale insects	24	Mix it with adequate water amount for uniform coverage. Fruitworms: apply when egg laying begins and again at petal fall.	Do not make more than 2 application per growing season	945	14	7
Lemon grapefruit kumquat mandarin pummelo orange	Scale insects	24	Spray with adequate water amount for uniform coverage. Apply any time prior to fruit becoming infested when scale is in the crawler stage. Application at the 2 nd or 3 rd generation of scale insect may result in excessive dead scale remaining on the fruit at harvest.	Do not make more than 2 application per growing season	767	21	3
	Leafminer, Whitefly, Black fly	12-15	Spray with adequate water amount for uniform coverage. Apply in sufficient water volume for tree size. Apply when pests appear and before threshold. Thorough coverage is essential for good control.			14	
Cotton	Whitefly	12-15	Spray with adequate water amount for uniform coverage. Begin application when whiteflies reach threshold levels	Make only one application per growing season.	295	14	28
Cucumber Muskmelon Pumpkin Squash Watermelon	Whitefly	12-15		Do not make more than 2 application per growing season	592	14	7
Eggplant Okra Pepper	Whitefly, Aphid, Hornworm Cabbage whitefly	9-12	Mix it with adequate water amount for uniform coverage	Do not make more than 2 application per growing season	472	14	3
Tomato	Whitefly, Aphid, Thrips, Armyworm	9-12	Make application when scouting first indicates adult whiteflies are on young plants. Mid to late season whitefly control program for prevention of irregular fruit ripening: apply in a tank mix with ground equipment for uniform coverage.	Do not make more than 2 application per growing season	472	14	14

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Lavender Thyme	Whitefly	12-15	Apply with ground equipment in adequate water amount for uniform coverage. Begin application when whiteflies reach threshold levels.	Do not make more than 2 application per growing season	590	14	3
Celery Lettuce Parsley Spinach Radish Turnip	Whitefly	12-15	Apply in adequate water amount for uniform coverage. Begin application when whiteflies reach threshold levels.	Do not make more than 2 application per growing season	590	14	14
Lupin Bean Pea Lentil	Whitefly	12-15	Early season whitefly program: apply with ground equipment in adequate water amount for uniform coverage.	Do not make more than 2 application per growing season	590	14	7
Olive	Black scale insects	19-24	Apply with ground equipment with sufficient water volume for tree size. Thorough coverage is critical for good control.	Do not make more than 2 application per growing season	945	14	7
Pasture	Grasshopper Locust	12-15	Begin application when insect reach threshold levels.	Do not make more than 2 application per growing season	590	14	---
Pomegranate	Whitefly	19-24	Apply in adequate water amount for uniform coverage. Begin applications when whiteflies reach threshold levels.	Do not make more than 3 application per growing season	1420	14	14
Ginger Potato Radish Sweet Potato Turmeric Turnip	Whitefly	12	Apply in adequate water amount for uniform coverage. Begin applications when whiteflies reach threshold levels.	Do not make more than 2 application per growing season	470	14	7
Apricot Cherry Nectarine Peach Plum Prune	Scale insects	19-24	Apply at dormant, or delayed dormant. Use oil with adequate water amount for uniform coverage.	Do not make more than 3 application per growing season	1420	14	14

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Strawberry	Whitefly	15	Apply in adequate water amount for uniform coverage. Begin applications when whiteflies reach threshold levels	Do not make more than 2 application per growing season	590	30	3
Avocado Guava Mango Papaya	Scale insects	24	Apply at dormant or delayed dormant. Use oil with adequate water amount for uniform coverage.	Do not make more than 2 application per growing season	945	14	14

CAUTION:

Used only on above mentioned crops and follow the recommended safety period before harvest.

RE-ENTRY PERIOD:

48 hours from last application.

COMPATIBILITY:

- Compatible with most pesticides except alkaline compounds, but compatibility test is recommended before spraying.
- Do not mix with any oxidizing agent.

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