

BIFENAMIN-10%

INSECTICIDE / ACARICIDE
EMULSIFIABLE CONCENTRATE

VAPCO

Class:
Pyrethroid

Is a contact and residual insecticide/acaricide. It can be used as a protective treatment when applied at regular intervals or as a knockdown treatment to control existing pests, Best results are obtained when BIFENAMIN is applied before pest populations build up to damaging levels.

COMPOSITION: Each liter contains:

BIFENTHRIN

10% W/V (A.I)

PROPERTIES:

BIFENAMIN-10%: Is a pyrethroidal Acaricide /Insecticide which acts on the nervous system of insects.

BIFENAMIN-10%: Effective against a broad range of insects on the agricultural crops in the table.

USES AND APPLICATION RATE:

CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)	NOTICE
Faba Beans, Clover, Barley, Field Peas, Lucerne and Wheat	Redlegged Earth Mite, Brown Pasture Looper, Pasture Webworm	1 - 4	4 Weeks	---
Cotton	Whitefly, Native Budworm, Cotton Bollworm, Two-Spotted Spider Mite, Apple Dimpling Bug	12 - 16	21	Do not apply this product to <i>Helicoverpa armigera</i> larvae larger than 5mm in length. * The rate is based on 1 m row spacing. if row spacing varies from 1 m then apply at the use rate according to ml/100 m of row.
	False Wireworm, Sugarcane Wireworm	375 ml /ha* OR 4 ml /100 m of row		
Canola	Vegetables Weevil	20 - 40	---	---
Sugarcane	Sugarcane Wireworm	375 ml/ha* OR 5.6 ml/100 m of row	---	* The rate is based on 1.5 m row spacing. if row spacing varies from 1.5 m then apply at the use rate according to ml/100 m of row.

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

CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)	NOTICE
Corn	European Corn Borer, Banks Grass Mite	8 - 20	14	---
Tomato	Native Budworm, Corn Earworm, Two-Spotted Spider Mite	High volume 8 - 12 OR Low volume 600 ml/ha	1	Do not use low volume ground or air application on trellis tomatoes. Do not apply this product to <i>Helicoverpa armigera</i> larvae larger than 5mm in length.
	Whitefly	6		
Potato	Colorado Potato Beetle, Green Peach Aphid, Potato Leafhopper	4 - 20	---	---
Vegetables	Imported Cabbage Looper, Diamond Back Moth, Cabbage Armyworm, Green Peach Aphid, Cabbage Aphid, Sweet Potato Whitefly, Two-Spotted Spider Mite	5 - 12	1	Make a single application pre-blossom. Add a non ionic surfactant.
Glass house crops (vegetables and ornamentals)	Green House Whitefly, Leafroller, Two-Spotted Spider Mite	4 - 8	3	---
Strawberries	Two-Spotted Spider Mite	8 - 20	1	---
Peaches, Nectarines, Plums and Apricots, Almond, Cherries	Carpophilus Beetle	10	1	There must be a minimum of 10 days between re-treatment and the initial application.
Apples and Pears	Longtailed Mealybug	5 ml + SAMAROL at (1lt/100 lt)	14	Do not spray until large numbers of young nymphs emerge in spring. At high mite pressure the rate (30-60 ml/hl) may be required, particularly under high temperatures. Do not spray after flowering has commenced.
	Fruit Tree Leafroller, Apple Leafminer, Apple Maggot, White Apple Leafhopper, Apple Aphid, Pear Psylla, Two- Spotted Spider Mite, European Spider Mite	2 - 4 to control insects. 4 - 8 to control insects and mites.		

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CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)	NOTICE
Bananas	Strawberry Spider Mite	8 (use a total spray volume of 300-500 lt/ha)	8	<p>Apply BIFENAMIN as a preventative rather than a curative treatment before damage occurs, and before mite numbers build up to damaging levels. Follow up applications may be required at 10 to 14 day intervals.</p> <p>Banana Weevil Borer: Application should be made after rain or irrigation during periods of high adult borer activity.</p> <p>Banana Rust Thrips: Application should be made when thrips activity is on the increase.</p>
	Banana Weevil Borer Banana Rust Thrips	Seasonal program: twice per year 50 - 66 OR Once per year 132		
Lemon, Orange, Pummelo, Mandarin, Grapefruit	Leaf Eating Weevil	Pre-Emergence Program 12.5 - 25 ml/Tree post-emergence Monitoring Program 6 ml/Tree	---	<p>Pre-Emergence Program: Apply just prior to or at the first sign of major beetle emergence in mid-October.</p> <p>Post-Emergence Program: Apply at peak beetle emergence in October/ November. Follow up treatment may be necessary based on a threshold of 25 beetles per 10 sites per orchard in consecutive counts 1 to 2 weeks apart.</p>
Grapes	Fig Longicorn	200	---	---
Ornamentals	Aphids, Bagworms, Cutworms, Elm Leaf Beetles, Fall Webworms, Lace Bugs, Leaf Feeding Caterpillars, Plant Bugs (Including <i>Lygus</i> spp.), Tent Caterpillars	6-11	---	---
	Beet Armyworm, Black Vine Weevil	11-23		

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CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)	NOTICE
Ornamentals	(Adults), Brown Soft Scales, Broad Mites, Budworms, Centipedes, Citrus Thrips, Clover Mites, Crickets, Diaprepes (Adults), Earwigs, European Red Mite, Flea Beetles, Fungus Gnats (Adults), Grasshoppers, Gypsy Moth, Caterpillars, Leafhoppers, Leafrollers, Mealybugs, Millipedes Mites, Orchid Weevil, Pillbugs, Sowbugs, Spider Mites, Whiteflies			
	Ants, Japanese Beetle (Adult), Leafminers Pecan Leaf Scorch Mite, Pine Shoot Beetle (Adults)	23-46		

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.

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