

SETHION-50%

INSECTICIDE
EMULSIFIABLE CONCENTRATE

VAPCO

Class:
Organophosphate

A broad spectrum Organophosphorus insecticide which controls various insect pests.

COMPOSITION: Each liter contains:

FENTROTHION

50% W/V (A.I)

PROPERTIES:

SETHION-50%: Highly effective Organophosphorus insecticide, Acts as contact and stomach poison.

SETHION-50%: With moderate mammalian toxicity.

SETHION-50%: With an ability to penetrate plant tissues. Non phytotoxic when used as recommended except for Cruciferae (Cabbage, Cauliflower, Radish and Turnip).

SETHION-50%: Not persistent in plant tissues and rapidly degraded in the soil by bacteria, which reveals it safety for human and animals.

SETHION-50%: Highly effective against nymphal and adults stages.

USES AND APPLICATION RATE:

CROP	PESTS	APPLICATION RATE ML / 20 LT. WATER	SAFETY PERIOD (DAYS)
Tomato, Pepper, Onions, Cucumber, Potatoes, Eggplant	Thrips, Aphids, Cutworm	30	7
Lemon, Orange, Pummelo, Mandarin, Grapefruit	Scale Insects, Aphid.	30	14
Apple, Pear, Quince	Leafminers, Green Peach Aphid, Red Mite.	30	3
Plum, Peach, Almond, Apricots, Cherries, Nectarine	Codling Moth, Leafminers, Aphid.	30	21
Grapes	Grape Berry Moth, Hoppers	30	21
Field Crops	Borers, Aphids, Thrips	30	---
Cotton	Aphids, Thrips, Beetles, Leafhoppers, Cotton, Leafworm	30	---
Cereals	Borers, Aphids, Thrips.	30	30

• 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)
Coffee	Antestia Bug, Coffee Berry Borer, Coffee Leafminer, Scales, Tailed Caterpillar	16– 28	---
Cocoa	Mirid	16– 28	---
Rice	Paddy Borers, Leafhoppers, Leafminers	30	3 – 5
Maize	Stem Borers, Aphids, Armyworm	12-40	---
Sorghum, Millet	Stem Borers, Sorghum Shoot Fly, Sorghum Midge	20-40	---
Beans	Aphids, Bean Pod Moth, Thrips, Bugs	20-40	---
Cassava	Scales	12-20	---
Sesame	Chafer Grubs, Armyworm	8-12	---
Pasture	Leafhoppers, Grasshoppers, Grass Grubs	5-10	---

CAUTION:

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

PHYTOTOXICITY:

- Non-phytotoxic when used as recommended. Cotton, brassicas, and some fruits may be injured by high rates of application.
- Russetting is possible with some apple varieties.
- Do not apply on cruciferae (Cabbage, Cauliflower, radish, and turnip).

RE-ENTRY PERIOD:

48 hours after the last application.

COMPATIBILITY:

Compatible with most insecticides and fungicides. When mixed with alkaline material, it should be used immediately after mixing.

*** OTHER FORNULATION & TRADE NAME:**

SENTHION – 70% WP, SENTOL – 50% EC (FENITROTHION 45% + FENPROPATHRIN 5%).

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