

Promate 24% SC

Type and composition:

Insecticide contains 24% w/v Spirotetramat in the form suspension concentrate (SC).

Mode of Action:

Acting mainly after ingestion but also on contact.

Advantage and properties:

Promate: acting mainly after ingestion but also on contact, affecting eggs and larvae, with additional effects on adult fecundity .after penetrating the leaves, it is de-esterified, and transported within both the xylem and phloem.

Promate: Compatible with other insecticide, prefer work mini experience before mix.

Promate: Non-phytotoxic to most plant species when used as recommended.

Promate: causes serious eye irritation, may cause an allergic skin reaction and may cause respiratory irritation. Toxic to aquatic life.

Application rate:

Crop	Pest	Rate of application/ 20L water	PHI (days)	*	**
Broccoli, Cabbage, Cauliflower	Aphids, Whiteflies Pests Suppressed: Diamondback moth, Nematodes, Onion thrips	6-7 ml	3	7	2
Garlic, Onion	Onion thrips	7 ml	3	7	2
Carrot	Aphids, Whiteflies	7 ml	3	7	2
Grapefruit, grapefruit, Kumquat, Lemon, Orange, mandarin	Aphids, psyllid, mite, leafminer, red scale Thrips, Mealybugs, Whiteflies Pests Suppressed: Nematodes	12-14 ml	3	21	2
eggplant, tomato, Okra	Aphids, mite, Psyllids, Whiteflies Pests Suppressed: Leafminers, thrips Nematodes	6-7 ml	3	7	2
spinach, Parsley, Lettuce	Aphids, Whiteflies Pests Suppressed: Diamondback moth, thrips Leafminers, Nematodes,	6-7 ml	3	7	2
Bean, pea, Chickpea, Lentil, Broad bean	Aphids, Whiteflies Pests Suppressed: Nematodes, Leafminers, thrips mite	6-7 ml	3	7	2
Apple, Quince, Pear	Aphids, mite, Mealybugs, Whiteflies, scale Pests Suppressed: Moth, leafminers, leafhopper	9-13 ml	7	14	3
pomegranate	Aphids, Whiteflies	12-14 ml	3	14	2
grape, Kiwifruit	Mealybugs, Phylloxera, Mite, Whiteflies Pests Suppressed: Nematodes, scale	9-12 ml	7	30	2
Apricot, apricot, cherry, plum, nectarine peach	Aphids, Mealybugs, scale, Whiteflies Pests Suppressed: Nematodes, Mite, fruit fly	9-13 ml	7	14	2
Potato	Aphids, Psyllids, Whiteflies Pests Suppressed: Nematodes, thrips, mite Wireworms	6-7 ml	7	7	2

* Minimum interval between applications

** Maximum number of applications