

# Promate

## 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 <b>Pests Suppressed:</b> 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 <b>Pests Suppressed:</b> Nematodes	12-14 ml	3	21	2
eggplant, tomato, Okra	Aphids, mite, Psyllids, Whiteflies <b>Pests Suppressed:</b> Leafminers, thrips Nematodes	6-7 ml	3	7	2
spinach, Parsley, Lettuce	Aphids, Whiteflies <b>Pests Suppressed:</b> Diamondback moth, thrips Leafminers, Nematodes,	6-7 ml	3	7	2
Bean, pea, Chickpea, Lentil, Broad bean	Aphids, Whiteflies <b>Pests Suppressed:</b> Nematodes, Leafminers, thrips mite	6-7 ml	3	7	2
Apple, Quince, Pear	Aphids, mite, Mealybugs, Whiteflies, scale <b>Pests Suppressed:</b> Moth, leafminers, leafhopper	9-13 ml	7	14	3
pomegranate	Aphids, Whiteflies	12-14 ml	3	14	2
grape, Kiwifruit	Mealybugs, Phylloxera, Mite, Whiteflies <b>Pests Suppressed:</b> Nematodes, scale	9-12 ml	7	30	2
Apricot, apricot, cherry, plum, nectarine peach	Aphids, Mealybugs, scale, Whiteflies <b>Pests Suppressed:</b> Nematodes, Mite, fruit fly	9-13 ml	7	14	2
Potato	Aphids, Psyllids, Whiteflies <b>Pests Suppressed:</b> Nematodes, thrips, mite Wireworms	6-7 ml	7	7	2

\* Minimum interval between applications

\*\* Maximum number of applications