

Imidacloprid

Imidacloprid is an excellent product for control of sucking insects such as aphids, thrips, whitefly, leaf miners and some biting insects including rice water weevil and Colorado beetle. The product is used in foliar- and seed-treatments on over 140 crops. It is readily taken up by the plant and distributed acropetally with good root-systemic action. By binding as antagonist to postsynaptic nicotinic receptors it effectively paralyzes the central nervous system of the insect.



Action:

- systemic with translaminar activity
- contact and stomach action

IRAC classification: 4A

CAS No.: 138261-41-3

Technical grade: min. 95 %

Formulations: 350 SC and 70 WG (foliar),
60 FS (seed dressing)

Packaging¹:

- 25 kg (tech.)
- 200, 20, 5, 1, 0.5, 0.25 ltr. (form.)

Crops	Pests	Dose rate ² g a.i./ha
Cotton	Aphids (<i>Aphis gossypii</i>), Leaf Miner (<i>Empoasca decipiens</i>), Whitefly (<i>Bemisia tabaci</i>)	70 – 210
Fruits	Pear leaf psylla (<i>Cacopsylla pyri</i>), Apple leaf psylla (<i>Aphis Pomi</i>), Whitefly (<i>Bemisia tabaci</i>), Thrips spp.	175 – 350
Vegetables	Leaf miner (<i>Myzus persicae</i>), Cutworm (<i>Agrotis</i> spp.), White fly (<i>Bemisia tabaci</i>)	70 – 350
Potato	Colorado Potato Beetle (<i>Leptinotarsa decemlineata</i>)	300 – 530
Tomato	White fly (<i>Trialeurodes vaporariorum</i>)	210 – 280
Rice	Vector of VHB virus (<i>Tagosodes orizicolus</i>)	87 – 140
Ornamentals	White fly (<i>Bemisia tabaci</i> , <i>Trialeurodes vaporariorum</i>), Aphids (<i>Aphis gossypii</i>)	87 – 105

¹upon request we provide customized packaging
²always follow national label recommendations

