

GREENHOUSE PEPPER- BIOCONTROL RELEASE RATES

Summary Release Rate Table: Greenhouse Peppers (Planting density 3.3 – 3.5 plants/m²)

Please Note! These rates are only average rates and this may vary with time of year or size of infestation. Consult the attached detailed release sheets and programs for each crop as well as this table before ordering.

PEST	Before Pest Detected	Rate(s)	When pests first detected	Rate(s)	Established populations	Rate(s)
Fungus Gnats	<i>Hypoaspis</i> 25,000/L	50/m ² , twice 34L/ha 2x 2-3 wk apart			Nematodes or Bti (Vectobac)	follow label 3-4 applications 7-10 d apart
Western Flower thrip	<i>Cucumberis</i> 50,000/L	1,000,000/ha 100/m ² ,	<i>Cucumberis</i>	100/ m ² in infested area	<i>Orius</i> After Feb.	0.25/ m ² , bi-weekly x 4
Two-spotted Mite			<i>Persimilis</i>	2-4/ m ² , weekly until on all mite infested leaves	<i>Persimilis</i>	20/ m ² on all infested leaves
	<i>Fallacis</i>	1/ m ² once pollen	<i>Fallacis</i>			
	<i>Stethorus</i>	100/ha, bi-weekly	<i>Stethorus</i>	100/ha, weekly x 4	<i>Stethorus</i>	Weekly, 100/hot- spot
Aphids Green Peach	<i>Aphidius</i>	0.15 m ² bi-weekly	<i>Aphidius</i>	0.2 m ² , weekly x3	<i>Aphidius</i>	0.2 m ² , weekly
			<i>Aphidoletes</i>	0.2 m ² , weekly x 3	<i>Aphidoletes</i>	2000/hot-spot, 10/ m ² weekly
					<i>Harmonia</i>	50-100/hot-spots weekly
Whiteflies			<i>Encarsia</i>	1.5/ m ² , weekly x 4	<i>Encarsia</i>	4-8/ m ² , weekly X4/hot spot
			<i>Delphastus</i>	100/h-spots weekly x 3	<i>Delphastus</i>	100-500/hot-spots, weekly
			<i>Dicyphus</i>	100/h-spots weekly x2		
Caterpillars			<i>Trichogramma</i>	22/ m ² , weekly	<i>Btk</i> (Foray)	Follow label

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