

GREENHOUSE TOMATO- BIOCONTROL RELEASE RATES

Summary Release Rate Table: Greenhouse Tomatoes (Planting density 2.3 – 3.3 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	Start of Crop/ Before Pest Detected	Rate(s)	When pests detected	Rate(s)	For Established populations	Rate(s)
Fungus Gnats	<i>Hypoaspis</i> 25,000/L	50/m ² , twice 34 L/ha x2 (14L/acre x2)			Nematodes; Bti (Vectobac)	Follow label 3 applications, 7-10 d apart
Western Flower thrips			<i>Cucumeris</i>	1 CRS bag per infested plant		
Two-spotted Mites			<i>Persimilis</i>	20/m ² , weekly x 4 use leaf product		
Aphids			<i>Aphidius</i>	1/10 plants weekly X 2	<i>Harmonia/ Hippodamia</i>	10/infested plant, weekly x 2
			<i>Aphidoletes</i>	1/6 plants, weekly X 2		
Whiteflies	<i>Encarsia</i>	1.5/m ² , weekly	<i>Encarsia</i>	2/m ² , weekly	<i>Encarsia</i>	4-8/m ² , weekly
			<i>Dicyphus</i>	100/hot-spot X4	<i>Dicyphus</i>	100/hot-spot until 1/ m ²
Caterpillars			<i>Trichogramma</i>	22/m ² , weekly	BTk(Dipel Foray)	Follow label