



INTRA LIGHT

Case Study:
Artisan Home Gardener Treats Fungus Gnats
In 4x4 Tent and Flowering Grow Room

Artisan Home Gardener Treats Fungus Gnats

Beta tester TH installed an IntraLight in his home garden in a 4x4 tent. This 4x4 tent was used only for vegetative growth and had a significant infestation of fungus gnats. Beta tester TH had previously installed sticky traps to monitor the fungus gnat infestation. The tester reported consistently full sticky traps for the past several grow cycles, as well as significant fungus gnats in the dehumidifier water collector and visible within the grow.

After 4 weeks of nightly light treatments of only 60 second per night, beta tester TH reported entirely clear sticky traps, no fungus gnats found in the dehumidifier water, and no noticeable flying fungus gnats.

After successfully eliminating the fungus gnat infestation in the vegetative grow tent, TH relocated the IntraLight to his flowering grow room, which also had a significant fungus gnat infestation. After 1 week He was able to repeat his success and eliminate the infestation in his main grow room.

The extended time required to eliminate this infestation, 4 weeks rather than the 1-2 weeks required to treat mites, aphids, thrips, etc. is assumed to be due to the reproductive cycle and habitat of fungus gnats. DNA damage build up across the population to a high enough point to cause population collapse required additional time, as exposures were only able to target mobile adult flies. Eggs, larvae, and pupae were mostly protected within the soil, requiring IntraLight treated adults to lay enough non-viable eggs to cause complete population collapse.

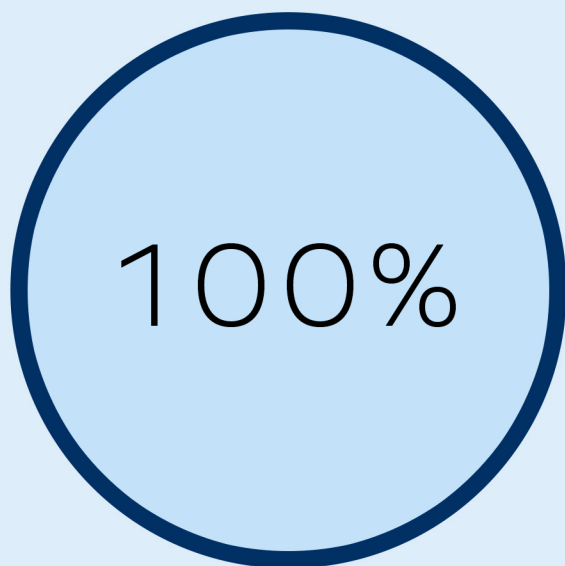
Key Data:

- 1 Unit Installed
- Heavy Fungus Gnat infestation in 2 locations
- Sticky Traps Used to Measure Population
- Pest Populations Collapsed After 4 Weeks of Treatment in 4x4 Grow Tent, and After 1 Week in Grow Room

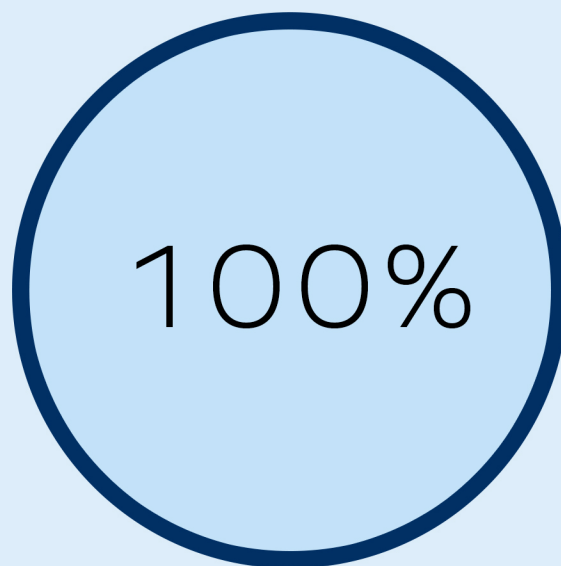
Testimonial:

My IPM before IntraLight was lacking at best and primarily reactive. IntraLight now provides me with proactive treatments every night with no chemicals!
-T.H

KEY Statistics:



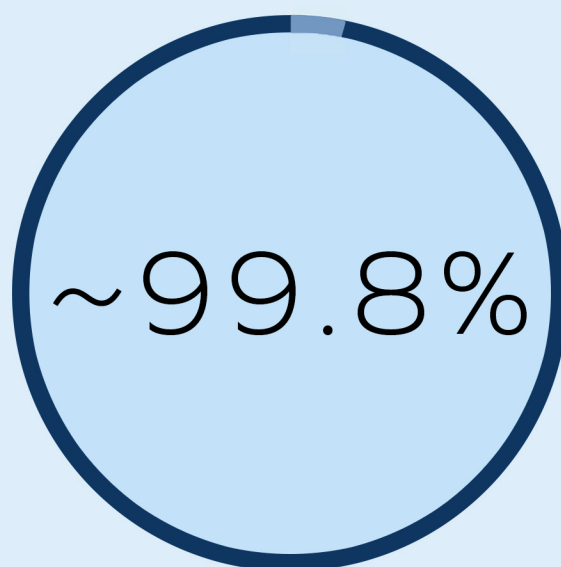
Reduction in
Pesticide use



Reduction in Crop
Protection Labor



Negligible
Energy Cost



Product Lifespan
Remaining.