



# Beneficials

TARGET PEST	PREDATOR	HOW THEY WORK
<p>Western Flower Thrip</p>	<p>Amblyseius Cucumeris Amblyseius Swirskii</p>	<p>Cucumeris and Swirskii are predatory mites that aggressively target Thrips Larvae. They travel from leaf to leaf searching and feeding on immature thrips.</p>
<p>Twospotted spider mites</p>	<p>Amblyseius Californicus Phytoseiulus Persimilis</p>	<p>Californicus and Persimilis are predatory mites that aggressively feed on the adults, nymphs, and eggs of the Two-Spotted Spider Mite. They travel from leaf to leaf searching and killing them.</p>
<p>Aphid</p>	<p>Aphidius Colemani</p>	<p>Colemani is a parasitic wasp that targets several species of aphids. These wasps lay an egg inside the aphid, turning it into a "mummy", the aphid stops feeding and a new wasp hatches out of the aphid mummy a couple days later restarting the cycle.</p>

\*DISCLAIMER THERE IS A MAX OF TWO WEEKS SURVIVAL ON THESE BIOLOGICALS FROM TIME OF ARRIVAL. FURTHER APPLICATIONS SHOULD BE APPLIED FOR CONTINUOUS PROTECTION

At DGI - All of our plants receive an application of Nemasys (Nematodes) opposite weeks that beneficials are applied. These mainly target Fungus Gnat egg and larve and Thrips in the egg and larve stage

## What can I use with these beneficials?

List of Safe Fungicides	List of Safe Insecticides (as needed)
Truban 25 EC, Banner, Heritage, Phyton, Compass, Daconil*, Decree*, Pageant	No Fly, Met 52, Endeavor, Distance, Azatin, Ovation, Conserve, Adept, Hexygon, Confirm, Flormite, Tristar (drip), Marathon (drip), Dipel, Overture, Grandevo, Azadirect, Botaniguard.

*\*SOME KILL ON CUCMERIS AND PERSIMILIS*