

PLANT A	PLANT B	PEST DETERRED	HOW IT WORKS
Peppers	Onions	Green peach aphids	Onions mask volatile chemicals from peppers to hide them from aphids.
Zucchini	Nasturtiums ( <i>Tropaeolum majus</i> , annual)	Squash bugs	The presence of nasturtiums showed reduced squash bug numbers in test plots, perhaps through volatile masking.
Tomatoes	Basil ( <i>Ocimum basilicum</i> , annual)	Tomato hornworm and striped armyworm	Volatiles from basil mask the volatiles from tomatoes and lead to reduced egg-laying behaviors in both pests.
Cole crops	Dill ( <i>Anethum graveolens</i> , annual)	Imported cabbageworm	The presence of dill reduces egg laying by adult cabbageworms on cole crops.
Onions and cabbages	Marigolds ( <i>Tagetes</i> spp. and cvs., annual)	Onion root maggots and cabbage root maggots	Marigolds mask volatiles from the onions and cabbages, making it harder for the adult flies to find their host plants.