

Aphids

Image link - https://io.wp.com/makeitagarden.com/wp-content/uploads/2019/05/aphids-close-up.jpg?fit=1439%2C1920&ssl=1

- Wash plants with strong spray of water
- Encourage native predators and parasites such as aphid midges, lacewings, and lady beetles
- When feasible, cover plants with <u>floating row covers</u>
- Apply hot-pepper or garlic repellent sprays
- For severe problems, apply horticultural oil, insecticidal soap, or neem oil



Cabbage Maggot

- Set out transplants through slits in tar-paper squares
- Avoid first generation by delaying planting
- Apply parasitic <u>nematodes</u> around roots
- Burn roots from harvested plants
- Mound wood ashes or red pepper dust around stems



Caterpillars

Image link - https://images.newscientist.com/wp-content/uploads/2019/03/08143458/mg 3522-new-scientist.jpg

- Encourage native predators and parasites
- Hand-pick your harvest
- Apply <u>floating row covers</u>



Cutworms

Image link - https://th.bing.com/th/id/OIP.zuZviAiH6DIs2U4fN5YMsQHaE6?pid=ImgDet&rs=1

- Use cutworm collars on transplants
- Delay planting
- Hand-pick cutworms curled below soil surface



Colorado Potato Beetle

Image link - https://spudsmart.com/wp-content/uploads/2018/03/SSSp18-17-TSC-cpb4-copy.jpg
Preventions -

- Apply <u>floating row covers</u>
- Use deep straw mulches
- Hand pick
- Attract native parasites and predators
- Spray with <u>neem oil</u>



Mexican Bean Beetle

Image link - https://bugwoodcloud.org/images/1536x1024/5025038.jpg

- Apply <u>floating row covers</u>
- Plant bush beans early
- Hand pick
- Plant soybean trap crop
- Out out lures to draw spined soldier bugs (predators) to your yard
- Spray with insecticidal soap or <u>neem oil</u>



Flea Beetle

Image link -

 $\frac{\text{https://th.bing.com/th/id/R.27428a4153c9a73793b3c83c47f49ca1?rik=3\%2bFMnX9aKntF6A\&riu=http\%}{3a\%2f\%2fwww.canolawatch.org\%2fwp-content\%2fuploads\%2f2015\%2f05\%2fStriped-flea-beetle-DenisPageauAAFC-}$

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- Apply <u>floating row covers</u>
- Spray plants with garlic spray or kaolin clay



Tarnished Plant Bug

Image link - https://2.bp.blogspot.com/-
XI1FRDTFMi4/U aSZPE1RGI/AAAAAAAACrc/ct9t3fHgyZY/s1600/IMG 0353.JPG

- Keep your garden weed-free in spring
- Apply <u>floating row covers</u>
- Encourage native predatory insects
- Spray young nymphs with <u>neem oil</u>



Japanese Beetles

Image link - https://www.crozetgazette.com/wp-content/uploads/2017/06/ARTICLE-JAPANESE-BEETLE-IMG_3123trimauto.jpg

- Shake beetles from plants in early morning
- Apply <u>floating row covers</u>
- Set out baited traps upwind of your <u>vegetable garden</u> on two sides and at least 30 feet away
- Spray beetles with insecticidal soap



Scales

Image link - https://arborjet.com/wp-content/uploads/2019/04/ScaleInsects1-700x500.jpg

- Prune out infested plant parts
- Encourage native predators
- Scrub scales gently from twigs with soft brush and soapy water, and rinse well
- Apply dormant or summer oil sprays
- Spray with <u>neem oil</u>