











## Soybean Insect Guide & Treatment

INSECT	PHOTO	WHEN TO TREAT
Bean Leaf Beetle		<p><b>Seedlings</b> – Treat if at least one cotyledon is completely destroyed; 30 to 40% injury to unifoliates and open trifoliates and when there are 16 beetles /ft. of row.</p> <p><b>Bloom to Pod Fill</b> – Treat if defoliation reaches 20% and there are 16 or more beetles per row.</p> <p><b>Seed Maturation</b> – Treat when 5 to 10% of the pods are damaged and there are 10 or more beetles per foot of row.</p>
Japanese Beetle		<p>Treat if defoliation reaches 20% during bloom and pod fill.</p>
Mexican Bean Beetle		<p>Treat when defoliation is 30% before bloom or 20% during bloom to pod fill.</p>
Green Cloverworm		<p>Treat when there are half-grown, unparasitized worms and defoliation reaches 30% before bloom and 20% during bloom to pod fill.</p>
Cutworms		<p>Treat if 20% of plants are cut, stand has gaps of 1 ft. of row and 5 to 10% of the pods are damaged.</p>
Gasshoppers		<p>Treat when defoliation is 30% before bloom or 20% during bloom to pod fill or when 5 to 10% of the pods are damaged.</p>
Green Cloverworm		<p>Treat when there are half-grown, unparasitized worms and defoliation reaches 30% before bloom and 20% during bloom to pod fill.</p>
Potato Leafhopper		<p><b>Blooming</b> – when 6 or more leafhoppers are found per plant.</p> <p><b>Early seed fill</b> – Treat if 13 or more leafhoppers are found per plant.</p>
Stink Bugs		<p>Treat when adult bugs or large nymphs reach one or more per foot of row.put text here</p>
Twospotted Spider Mite		<p>Treat when leaves turn brown or yellow, mites are present, and soybeans are under stress from lack of moisture.</p>