

Insect pests that are typically present in peppers, squash, pumpkins, eggplant and tomatoes each year and are included on labels of neonicotinoids subject to new pollinator use restrictions, and the least toxic alternative active ingredients with formulations labeled for each pest. Toxicity information was obtained from [Pacific Northwest Extension Publication 591](#). Use all products according to their labels. Information on toxicity to bees could change with new research. The table below does not indicate efficacy for pest control.

| Crop           | Pests                  | Flonicamid                            | Chlorantraniliprole | Cryolite | Methoxyfenozide | Flubendiamide | Tebufenozide | Bt. ssp. kurstaki | Acetamiprid                                 | Pymetrozine | Spinosad | Spinetoram | Novaluron |
|----------------|------------------------|---------------------------------------|---------------------|----------|-----------------|---------------|--------------|-------------------|---|-------------|----------|------------|-----------|
| Peppers        | Aphids                 | X                                     |                     |          |                 |               |              |                   | X   | X           |          |            |           |
|                | European corn borer    |                                       | X                   |          | X               | X             | X            | X                 |   |             | X        | X          | X         |
|                | Flea beetles           |                                       |                     |          |                 |               |              |                   |   |             |          |            |           |
| Pumpkin/squash | Cucumber beetles       |                                       |                     | X        |                 |               |              |                   | X   |             |          |            | X         |
|                | Squash bug             |                                       |                     |          |                 |               |              |                   | X   |             |          |            | X         |
|                | Squash vine borer      |                                       |                     |          |                 | X             |              |                   | X   |             |          |            |           |
| Eggplant       | Colorado potato beetle |                                       | X                   | X        |                 |               |              |                   | X   |             | X        | X          | X         |
|                | Flea beetle            |                                       |                     | X        |                 |               |              |                   |   |             |          |            |           |
| Tomatoes       | Aphids                 | X                                     |                     |          |                 |               |              |                   | X   | X           |          |            |           |
|                | Armyworms              |                                       | X                   | X        | X               | X             | X            | X                 |   |             | X        | X          | X         |
|                | Cabbage looper         |                                       | X                   | X        | X               | X             | X            | X                 |   |             | X        | X          | X         |
|                | Flea beetles           |                                       |                     | X        |                 |               |              |                   |   |             |          |            |           |
|                | Hornworms              |                                       | X                   | X        | X               | X             | X            | X                 |   |             | X        | X          | X         |
|                | Tomato fruitworm       |                                       | X                   | X        | X               | X             |              | X                 |   |             | X        | X          | X         |
|                |                        | <b>No strong evidence of toxicity</b> |                     |          |                 |               |              |                   | <b>Toxic, but less so than alternatives</b> |             |          |            |           |