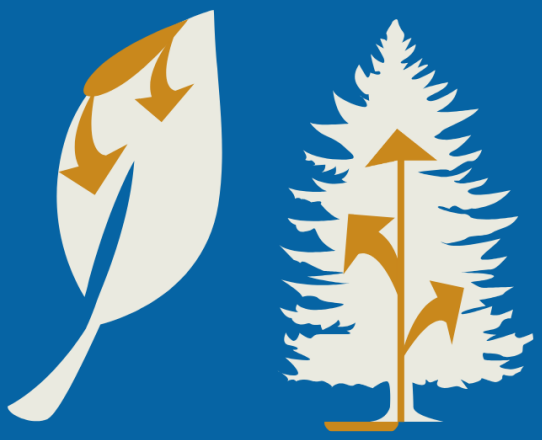
Systemic Pesticides

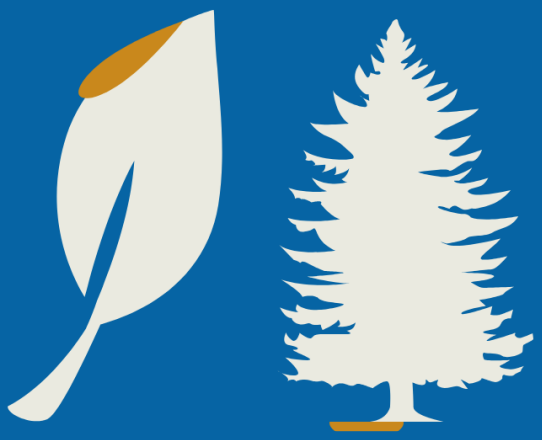
Some herbicides, insecticides, and other types of pesticides are systemic. Systemic pesticides may be more effective against certain pests. Whether an ingredient is systemic or not may affect the exposure to humans, animals, and the environment.

Systemic



Taken up through plant roots or leaves and may move within the plant

Non-Systemic



Does not move within a plant

In some cases, a systemic pesticide may be more effective for pest control. Other times, a non-systemic may be a better choice. Pest habits and biology can help you decide if one is better than the other.

The way a pesticide moves in a plant can affect the potential for human exposure. For example, a non-systemic ingredient applied to soil is not likely to be taken into edible parts of a plant.

Some systemic products may move from soil into flowers visited by pollinators. "Other" or "Inert" ingredients can affect how well it is taken into leaves or roots.

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