



QUESTIONS TO ASK YOUR NURSERY BEFORE BUYING

HOW SYSTEMIC INSECTICIDES HARM BEES

Systemic insecticides are used to treat plants and seeds, and are highly toxic to bees, butterflies and pollinators. Systemics move throughout the entire plant making all parts including stem, leaf, pollen and nectar toxic. Systemics stay in the soil and plant for months to years.

Neonicotinoids (neonics for short) are the most common class of systemic insecticides used on plants.

NEONICOTINOID ACTIVE INGREDIENTS:

acetamiprid, clothianidin,
dinotefuran, imidacloprid,
thiacloprid, thiamethoxam
nitenpyram

Neonics have many trade names:
Advantage, Enforce, Temprid, etc.

ASK BEFORE BUYING TO ENSURE YOUR BEE-FRIENDLY FLOWERS AREN'T KILLING POLLINATORS

- 1. Are these plants or seeds treated with neonicotinoids or systemic insecticides?*
- 2. Do you know if your plant suppliers use them?*
- 3. Please consider removing neonic products and treated plants from your shelves.*

go here to find pesticide toxicity database:
www.pesticideinfo.org

go here to find plant supplier list:
www.pollinatorfriendly.org/plants-and-gardening

