



Protect Our Pollinators

Reasons to Advocate for Reduction of Toxic Chemicals

- Acute and lethal effects on bees, both managed and wild.
- Longer-term and chronic effects on all bees.
- Harmful effects on bee brood and the colony as a whole.
- Harm done to other organisms – earthworms, soil biota, birds, macroinvertebrates, etc.
- Water pollution – water courses and aquifers at risk.
- Human health concerns, especially infants and children.
- It is not cost effective in most instances (usually no increase in crop yields).
- The emergence of herbicide-resistant weeds.
- Food supplies depend on pollinators.
- Pollinators are needed to maintain healthy ecosystems that support wildlife as well as human life.
- Insufficient research on a number of things including the mix of chemicals that bees and others are exposed to.
- Despite insufficient research, enough is known to draw the conclusion that a reduction of toxic chemicals would benefit various environments, i.e. the earth!
- Bees are the canary in the coal mine – a keystone species – and their numbers are dwindling!