

Protecting People and Planet from Pesticides

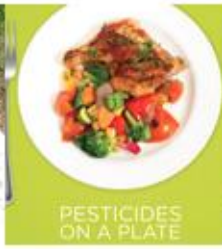




What are pesticides?

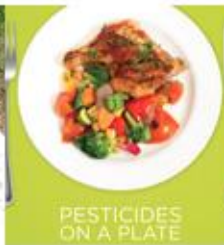
- Pesticides are poisons designed to kill living organisms
- Insecticides, herbicides, fungicides, molluscicides etc.
- Used everywhere, not just in agriculture
- Don't just limit themselves to target organisms





What do pesticides do?

- 1-3% of agricultural workers (>10 million) poisoned each year
- >300,000 deaths annually (>850 per day)
- Chronic ill health on the rise – particularly in children
 - ADHD, autism, lower IQ, cancers, birth defects, early puberty, obesity, diabetes, asthma



Promoting safe and sustainable alternatives to hazardous pesticides

Active Substance	Use	Acutely Toxic	Carcinogen	Cholinesterase Inhibitor	Developmental or Reproductive Toxin	Endocrine Disruptor
Glyphosate	Herbicide		Probable			
MCPA	Herbicide	Yes	Possible			
2,4-D	Herbicide		Probable			
MCPP	Herbicide		Possible			
Carbendazim	Fungicide		Possible			Suspected
Dicamba	Herbicide				Yes	
2,4-DP	Herbicide		Possible			
Iprodione	Fungicide		Yes			Suspected
Chlorpyrifos	Insecticide	Moderate		Yes		Suspected
Tebuconazole	Fungicide	Moderate	Possible			Suspected
Cypermethrin	Insecticide		Possible			Suspected
Chlorothalonil	Fungicide		Yes			
Dichlorprop	Herbicide		Yes			
Propiconazole	Fungicide	Moderate	Possible		Yes	Suspected
Metaldehyde	Molluscicide	Moderate	Possible			



What do pesticides do?

- Large-scale, long-term decline in wild bees across England
- UK farmland birds have declined by 48% since 1970
- UK butterflies worst hit in 2016 with 70% of species in decline
- Insect abundance has fallen by 75% over the last 27 years
- 66% decline in hedgehog numbers over past 13 years
- 68% decline in common toad populations in past 30 years
- Millions of £ spent on removing pesticides from water

Pesticide use in our towns

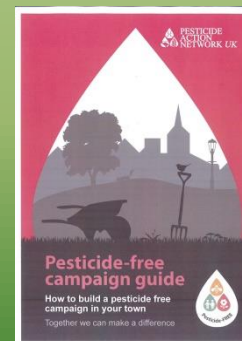
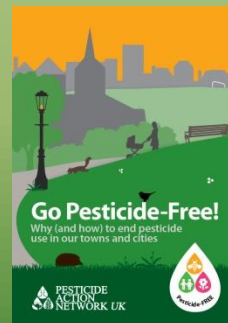
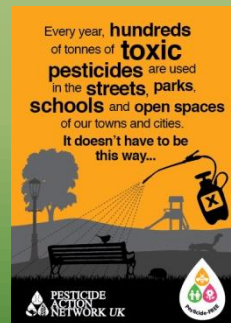
- Every year hundreds of tonnes of toxic pesticides are used in UK towns
- The most commonly used are glyphosate and 2,4-D, both are suspected of being carcinogenic
- There is no reason to use pesticides in our towns
- The only thing we grow in our towns and cities is our children





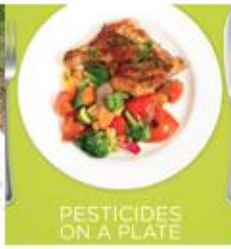
Pesticide Free Towns in the UK?

- Leaflets, posters, petitions, case studies, lists of towns with bans, lobbying tools, strategies, contacts, direct meetings with people, social media, letter writing, workshops, information sharing -





**LIKE FOOD
LOVE BEES
SAY NO
TO NEONICS**



Promoting safe and sustainable
alternatives to hazardous pesticides

Pesticide Free London



**Pesticide-Free
LONDON**

#pesticidefreelondon

pan-uk.org/pesticide-free-london



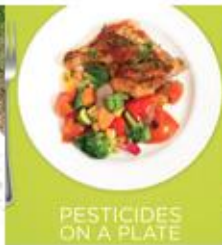
Pesticide Free London





Pesticide Free London Election Results

- 139 of our pledgers elected
- Elected to 16 of London's 32 councils
- All of the councillors pledged on both Richmond and Lambeth Councils



Promoting safe and sustainable alternatives to hazardous pesticides

Pesticide Free London Election Results – where next?

- 29th June PFT workshop for councillors and council officers
- Continue to develop local campaigns in London Boroughs
- Continue to encourage councillors to take the pledge
- Work on national legislation to ban the use of non-agricultural pesticides



Some questions

- What are your main concerns about going pesticide-free?
- What do you need to help you go pesticide free
- Who are your allies and adversaries?