## THE TRUE PRICE OF FIREWORKS

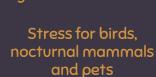
## Ephemeral sparks, lasting effects

When fireworks are set off, particulate matter and gases are released, of which some can be harmful  $(CO_2, CO, N_2O, SO_2, NO_x).$ 

Black Powder Black Populsion and explosion) Kor Propulsion etals Heavy metals eony merce the colours). (to produce the colours).



Noise and light



Abnormal behavior. including deaths



Heavy local pollution

**Respiratory or** 

Particulate matter, which is considered one of the most dangerous air pollutants, penetrates deep into the lungs.

## IT IS UP TO US TO **FIND ALTERNATIVES!**



**Additional** information (studies, articles, ...)





A 30-minute firework display using 3 tons of black powder releases 1.5 tons of CO<sub>2</sub>. This corresponds to a car journey of 12,500 km.

> Ashes, heavy metals and other solid wastes



Water and soil pollution





**Risk of fire** 



heart problems for people at risk

- Reduce or avoid fireworks
- harmful to the environment.





