

WANTED



Clostridium perfringens (a.k.a. *C. perfringens*)

WANTED FOR:

Causing food poisoning from cooked meat and meat products

Favourite Haunts:

Soils, sediment, human and animal guts

Lifestyle:

Min Temp	15°C
Optimum Temp	45°C
Min pH	5.0
Min relative humidity a_w	0.95
Oxygen relations	Obligately anaerobic
Special features	Makes spores that can survive cooking. Can grow very fast (doubling every 9 min).

Modus operandi:

Incubation time	8-24h
Symptoms	Abdominal cramps, diarrhoea
Infectious dose	>1,000,000

Typical Victims:

Everybody, symptoms most severe in the elderly. Outbreaks are often associated with institutional feeding

Classic Job: Temperature abused meat products **Dislikes:** Oxygen, cold