

Lufenuron

Chemical:

Molecular Formula: $C_{17}H_8Cl_2F_8N_2O_3$

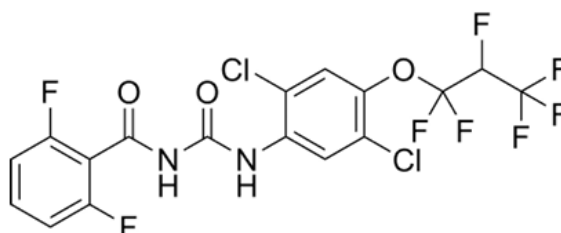
Molecular Weight: 511.2

Pesticide type: Insecticide

Mode of action: Systemic, selective, stomach acting.
Inhibitor of chitin biosynthesis affecting CHS1.

Storage:

Powder	-20 °C	3 years
	4 °C	2 years
In solvent	-80 °C	6 months
	-20 °C	1 month



Insecticides 杀虫剂

BIOLOGICAL ACTIVITY:

Lufenuron is an orally active, lipophilic benzoylurea insecticide and a chitin synthesis inhibitor, used for the control of fleas and fish lice. It inhibits the molting of arthropods.

Spectrum and Route of Action: Systemic insecticide active primarily by ingestion. Larvae are unable to moult and cease feeding. Also acts transovarially, reducing fecundity and egg hatch.

SCOPE OF APPLICATION:

Uses: Control of Lepidoptera and Coleoptera larvae, rust mites and western flower thrips in cotton, maize and vegetables, at 10-50 g/ha; control and prevention of flea infestations in pets.

LOGISTICS:

- No minimum order limit
- Lead Time: 1 month
- Package: 25 kg in drums

STATUS OF REGISTRATION:

Brazil
Paraguay
Ecuador