

Fenpropimorph

Chemical:

Molecular Formula: C₂₀H₃₃NO

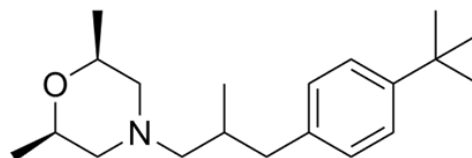
Molecular Weight: 303.48

Pesticide type: Fungicide

Mode of action: Systemic with protective and curative action. Disrupts membrane function.

Storage:

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



Fungicides 杀菌剂

BIOLOGICAL ACTIVITY:

Fenpropimorph is a fungicide inhibiting sterol biosynthesis pathway. At low concentrations, it suppresses Δ^8 - Δ^7 sterol isomerase in yeast; at high concentrations, it inhibits Δ^{14} -sterol reductase and blocks ergosterol biosynthesis. Besides, it also interferes with sterol synthesis in certain plant and mammalian cells.

Systemic, foliar fungicide with protective and curative activity, translocated acropetally in the xylem.

SCOPE OF APPLICATION:

Uses: Control of *Erysiphe graminis*, *Rhynchosporium secalis* and *Puccinia spp.* in cereals; *Cercospora beticola*, *Uromyces betae* and *Erysiphe betae* in sugar beets; *Uromyces* and *Puccinia spp.* in beans and leeks; Sigatoka diseases (*Mycosphaerella spp.*) in bananas; and *Phomopsis* in sunflowers.

LOGISTICS:

- No minimum order limit
- Lead Time: 2 months
- Package: 186 kg in drums

STATUS OF REGISTRATION:

Brazil technical registration

Brazil PF

Paraguay

Ecuador

Colombia