

Prothioconazole

Chemical:

Molecular Formula: C₁₄H₁₅Cl₂N₃OS

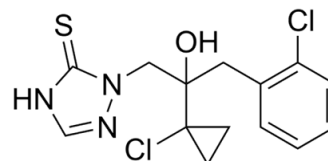
Molecular Weight: 344.3

Pesticide type: Fungicide

Mode of action: Systemic with protective, curative and eradicated action. Long lasting activity. Sterol biosynthesis inhibitor.

Storage:

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



Fungicides 杀菌剂

BIOLOGICAL ACTIVITY:

Prothioconazole is a triazolinthione antifungal agent and functions as a CYP51 inhibitor.

Spectrum and Route of Action: Systemic fungicide with protective, curative, eradicated and residual activity, translocated acropetally in the xylem. Rapidly degraded to the desthio species which may be the biologically active species.

SCOPE OF APPLICATION:

Uses: Control of *Pseudocercospora herpotrichoides*, *Fusarium spp.*, *Microdochium nivale*, *Septoria tritici*, *Leptosphaeria nodorum*, *Pyrenophora spp.*, *Rhynchosporium secalis*, *Puccinia spp.* and *Blumeria graminis* in wheat, barley and other crops by foliar application; control of *Ustilago spp.*, *Fusarium spp.* And *Microdochium nivale* as a seed treatment.

LOGISTICS:

- No minimum order limit
- Lead Time: 20-30 days
- Package: 25 kg bag/ 500 kg in bags

STATUS OF REGISTRATION:

EU technical equivalence

Brazil

Paraguay

Ecuador