Flusilazole

Common name: flusilazole

IUPAC name: bis(4-fluorophenyl)(methyl)(1*H*-1,2,4-triazol-1-ylmethyl)silane

Chemical Abstracts name:1-[[bis(4-fluorophenyl)methylsilyl]methyl]-1*H*-1,2,4-triazole

Molecular weight: 315.4

Molecular formula: $C_{16}H_{15}F_2N_3Si$

Formulation: 400g/l EC

Applications

Biochemistry

Inhibits engostered biosynthesis(steroid demethylation inhibitor).

Mode of action

Systemic fungicide with protective and curative action. Its resistance to wash-off, redistribution by rainfall and vapour phase activity are important components in its biological activity.

Uses

Broad spectrum , systemic, preventive and curative fungicide effective against many pathogens(Ascomycetes, Basidiomycetes and Deuteromycetes). It is recommended for use on many crops, such as apples, peaches, grapes, maize, sunflowers, bananas, oilseed rape. Applied at 75-105g/ha.

400g/l EC characteristics:

| Item | Index |
|---|---|
| Appearance | Even liquid |
| Content, g/l | 400 |
| Water, % | ≤0.5 |
| PH value | 5.5-7.5 |

Storage and transportation:

Put in a ventilated and dry place. Keep away from food, seed and feed. Do not touch eyes, skin and be absorbed by mouth and nose.