

Pyridaben ·Dicofol

Pyridaben

Common name: pyridaben

IUPAC name:2-*tert*-butyl-5-(4-*tert*-butylbenzylthio)-4-chloropyridazin-3(2H)-one

Molecular weight: 364.9

Molecular formula: C₁₉H₂₅ClN₂OS

Dicofol

Common name: dicofol

IUPAC name:2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol

Molecular weight: 370.5

Molecular formula: C₁₄H₉Cl₅O

Formulation: 15%EC

15% EC characteristics:

Item	Index
Appearance	Even liquid
Content(pyridaben), %	≥5.0
Content(dicofol),%	≥10.0
Water, %	≤0.4
Acid(calculated by H ₂ SO ₄), %	≤0.4
Content(impurity DDTr), %	≤0.05

Uses

Non-systemic acaricide with little insecticidal activity, recommended for control of many species of phytophagous mite (including *Panonychus*, *Phyllocoptura*, *Tetranychus*, and *Brevipalpus* spp.) on a wide of crops, including fruit, vines, ornamentals, vegetables, and field crops. Dilute 2000-2500 times with water.

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.