

Product Information



Cymoxanil

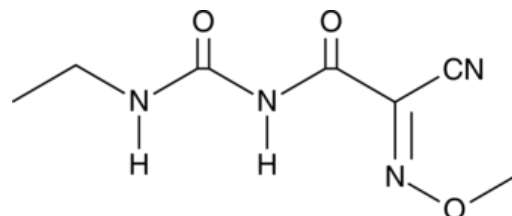
Cat No: 24232 - 5 mg

General Data

Shipping: dry ice

Formulation: A solid

Purity: ≥98%



Product Overview

Cymoxanil is a cyanoacetamide fungicide.^{43132,43136} It inhibits the mycelial growth of 12 isolates of *P. infestans* with EC₅₀ values of 0.27-0.57 µg/ml.^{43133} Cymoxanil (5-100 mg/l) inhibits the growth of several strains of *S. cerevisiae* (IC₅₀s = 8-25 mg/l) but not *S. pombe*, *K. marxianus*, *P. anomala*, or *C. utilis*.^{43134} A spray application of cymoxanil (1 mg/mL) one day after inoculation of potato leaves with *P. infestans* and cucumber leaves with *P. cubensis* reduces blighted leaves by 79 and 60%, respectively.^{43132} It is toxic to rats with an acute LD₅₀ value of 3.8 mmol/kg.^{43135} Formulations containing cymoxanil have been used to prevent fungal growth on crops and treat late potato blight in agriculture.

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