

# Product Information



## Cymoxanil

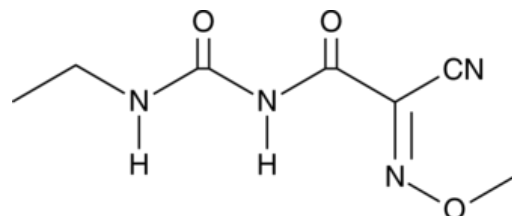
Cat No: 24232 - 5 mg

### General Data

**Shipping:** dry ice

**Formulation:** A solid

**Purity:** ≥98%



### Product Overview

Cymoxanil is a cyanoacetamide fungicide. It inhibits the mycelial growth of 12 isolates of *P. infestans* with EC<sub>50</sub> values of 0.27-0.57 µg/ml. Cymoxanil (5-100 mg/l) inhibits the growth of several strains of *S. cerevisiae* (IC<sub>50</sub>s = 8-25 mg/l) but not *S. pombe*, *K. marxianus*, *P. anomala*, or *C. utilis*. 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. It is toxic to rats with an acute LD<sub>50</sub> value of 3.8 mmol/kg. Formulations containing cymoxanil have been used to prevent fungal growth on crops and treat late potato blight in agriculture.

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