

Mancozeb • Cymoxanil

Mancozeb

Common name: mancozeb

Chemical Abstracts name: [[1,2-ethanediybis[carbomodithioato]](2-)]manganese mixture with [[1,2-ethanediybis[carbomodithioato]](2-)]zinc

Molecular weight: 271.2

Molecular formula: $(C_4H_6N_2S_4Mn)_x(Zn)_y$

Cymoxanil

Common name: cymoxanil

Chemical Abstracts name: 2-cyano-*N*-[(ethylamino)carbonyl]-2-(methoxyimino)acetamide

Molecular weight: 198.2

Molecular formula: $C_7H_{10}N_3O$

Formulation: 72%WP

72%WP characteristics:

Item	Index
Appearance	Loose powder
Content (cymoxanil), %	≥ 8.0
Content (mancozeb), %	≥ 64.0
Water, %	≤ 3.0
PH value	6.0-8.0
Wetting time,s	≤ 60
Degree of fineness(45 μ m sieve),%	≥ 98
Suspension rate(mancozeb), %	≥ 70
Suspension rate(cymoxanil), %	≥ 90

Applications

Mode of action

Foliar fungicide with protective and curative action. Has contact and local systemic activity, and also inhibits sporulation.

Uses

Control of many fungal diseases in a wide range of field crops, fruit, nuts, vegetables, ornamentals, etc. More frequent uses include control of early and late blights of potatoes and tomatoes; downy mildew and blank rot of vines; downy mildew of cucurbits; scab of apples; and melanose of citrus. Applies at 2030-2484g/ha.

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.