

Mancozeb·Myclobutanil

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:  $(C_4H_6N_2S_4Mn)_x(Zn)_y$

Myclobutanil

Common name: myclobutanil

Chemical Abstracts name:  $\alpha$ -butyl- $\alpha$ -(4-chlorophenyl)-1*H*-1,2,4-triazole-1-propanenitrile

Molecular weight: 288.8

Molecular formula:  $C_{15}H_{17}ClN_4$

Formulation: 60%WP

Uses

Control of Ascomycetes, Fungi Imperfecti, and Basidiomycetes on a wide variety of crops.

The primary use is for powdery mildew(*Uncinula necator*) control in vines and for combined leaf scab and powdery mildew control in apples. Applies at 675-846g/ha.

60%WP characteristics:

Item	Index
Appearance	Loose powder
Content (mancozeb), %	$\geq 58.0$
Content (myclobutanil), %	$\geq 2.0$
PH value	6.0-9.0
Water, %	$\leq 3$
Wetting time,min	$\leq 2$
Degree of fineness(45 $\mu$ m sieve),%	$\geq 96.0$
Suspension rate(mancozeb), %	$\geq 60$
Suspension rate(myclobutanil), %	$\geq 60$

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.