

# Thiophanate-methyl

Thiophanate-methyl is a broad-spectrum fungicide which is absorbed by the leaves and roots. It is a precursor of carbendazim with applications in a wide range of crops. The main markets are fruits and vegetables.



- Action:**
- systemic
  - protective and curative

**FRAC classification:** 1

**CAS No.:** 23564-05-8

**Technical grade:** min. 95 %/97 %

**Formulations:** 70 WP, 500 SC

- Packaging<sup>1</sup>:**
- 25 kg (tech.)
  - 25 kg (form. WP)
  - 200, 25, 5, 1, 0.5 ltr. (form. SC)

Crops	Diseases	Dose rate <sup>2</sup> g a.i./ltr.
Apple, Pear	Fruit spot ( <i>Mycosphaerella fragariae</i> ), Powdery mildew ( <i>Podosphaera leucotricha</i> , <i>Phyllactinia pyri</i> ), Scabs ( <i>Venturia</i> spp.)	0.4 – 0.6
Bananas	Yellow sigatoka ( <i>Mycosphaerella musicola</i> )	0.2
Citrus	Scab ( <i>Elsinoe fawcetti</i> )	0.5 – 0.7
Potato	Sclerotinia rot ( <i>S. sclerotiorum</i> ), Grey mould ( <i>Botrytis cinerea</i> )	0.4 – 0.7
Rice	Bakane disease ( <i>Gibberella fujikuii</i> )	Seed dip: 0.7 – 1.4
Rice	Rice Blast ( <i>Pyricularia oryzae</i> ), Sheath blight ( <i>Pelicularia sasakii</i> ), Stem rot ( <i>Helminthosporium sigmoideum</i> )	0.7 – 1.1
Vegetables	Anthracoze ( <i>Colletotrichum lagenarium</i> ), Corynespora leaf spot ( <i>Corynespora melonis</i> ), Grey mould ( <i>Botrytis cinerea</i> ), Gummystem blight ( <i>Mycosphaerella melonis</i> ), Leaf mould ( <i>Cladosporium fulvum</i> ), Powdery mildew ( <i>Sphaerotheca fuliginea</i> ), Sclerotinia rot ( <i>S. sclerotiorum</i> )	3.5 – 5
Vegetables	Fusarium wilt ( <i>F. oxysporum</i> )	0.5 – 0.7
Vegetables	Verticillium wilts ( <i>Verticillium</i> spp.)	1.1 – 1.4/m <sup>2</sup>

<sup>1</sup>upon request we provide customized packaging

<sup>2</sup>always follow national label recommendations

