



KITAE

FUNGICIDE

Active ingredient:

Chitosan10.0%

Inert Ingredient:

Vinegar90.0%

Total100.0%

MODE OF ACTION

KITAE® is a chitosan-based product specifically designed for crop protection with a double mode of action. KITAE® has a direct effect on pathogenic fungi by disrupting their membrane permeability and an indirect effect by stimulating the production of natural defense molecules by the plant (elicitor effect). The combination of these two effects leads to the reduction of spore germination and growth of pathogenic fungi.

DIRECTION FOR USE

KITAE® must be used after dilution in water according to the table below. It should be applied as a foliar spray, in an integrated pest management program. Repeat applications according to fungal pressure, leaf growth, and rainfall.

PRECAUTIONARY STATEMENTS

Avoid contact with eyes and skin. Do not drink. Avoid spills and splashes by careful handling and good maintenance of application equipment. Adapt personal protection equipment (PPE) according to the risk of contact: wear protective eyewear, long-sleeved shirt and long pants (coveralls, if necessary), nitrile gloves, and boots. For further information, please refer to the product safety data sheet.

This product qualifies for exemption from EPA registration under Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

CROPS	RATE	SPRAY VOLUME	TIMING / FREQUENCY
Berries - such as strawberry, blueberry, caneberries, etc.	6 to 20 fl.oz./acre	Recommended between 25 to 200 gal/acre.	Initial spray should be made before or at the first sign of disease and then every 7 to 14 days during the infection period.
Carrot	6 to 20 fl.oz./acre		
Citrus - such as oranges, lemons, grapefruit, mandarins, etc.	6 to 20 fl.oz./acre		
Cucurbits - such as squash, melons, cucumbers, etc.	6 to 20 fl.oz./acre		
Fruiting vegetables - such as tomatoes, peppers, etc.	6 to 20 fl.oz./acre		
Grape	6 to 20 fl.oz./acre		
Leafy greens - such as lettuce, spinach, etc.	6 to 20 fl.oz./acre		
Nuts - such as almonds, walnuts, pistachios, etc.	6 to 20 fl.oz./acre		
Peanut	6 to 20 fl.oz./acre		
Ornamentals	6 to 20 fl.oz./acre		
Pome fruits - such as apples, pears, asian pears, etc.	6 to 20 fl.oz./acre		
Stone fruits - such as peaches, plums, nectarines, cherries and hybrids, etc.	6 to 20 fl.oz./acre		

STORAGE AND DISPOSAL

Product has a shelf life of three years from date of manufacture. Store in a dry, well-ventilated place at room temperature. Keep container tightly closed. Dispose of contents/containers in trash or in accordance with local/regional/national regulations. Containers may be triple rinsed and offered for recycling. Keep away from children. Do not contaminate feed, seed or water supplies with contents or residue.

COMPATIBILITY IN TANK MIX

For information on tank mix with one or more products, please contact us or your technician to check the compatibility. Due to the acidic properties of KITAE® (pH between 2.1 and 2.4), it is recommended to work in acidic conditions (pH < 6). Avoid mixing with copper or sulfur based products. It is recommended to incorporate KITAE® last in the tank under agitation. Mixtures must be used in accordance with the regulations in force.