JH Biotech
Biotechnologies for Safer Agriculture
JH Biotech, Inc. Phone: (805)650-8933 Fax: (805)650-8942 E-mail: biotech@jhbiotech.com http://www.jhbiotech.com

Systemic

FOSPHITE®

Disease Control-Growth Promotion Fungicide

EPA REG. No.: 68573-2

Fosphite's 2 Modes of Action

Fungicide & Growth Promoter

f2 Two in One

Fosphite's active ingredients cause changes in the metabolism and cell wall components of pathogens. ***Fosphite*** may cause modifications of the fungal cell surface in such a way that the plant is able to recognize the pathogen and respond by normal defense mechanisms.

Fosphite slows the growth of the pathogens, and inhibits their sporulation. This is accomplished by direct fungistatic action. The reduction in pathogen growth rate allows the host's defense system extra time to develop and kill the invading organism.

Fosphite can boost a plant's natural immune response against pathogens. ***Fosphite***'s ions are small and quickly taken up by the plant, which are then translocated through the phloem and xylem.

Disease Control

Fosphite is a systemic fungicide for controlling Downy mildew, Phytophthora and Pythium on food crops like avocado, citrus, grapes and vegetables.

Fosphite provides great control of root rot disease as well as Damping-off and Downy mildew.

Fosphite protects crops all season long through harvest and post-harvest application.

Fosphite is an excellent tool to use in your IPM program. It is less harmful to beneficial fauna than most other fungicides. Besides being a reduced risk product, it also acts systemically for several weeks.

Fosphite has a 4-hour Re-Entry interval and a 0-day Pre-Harvest interval.

Fosphite is registered as a "Reduced Risk" pesticide by the US EPA.

Growth Promotion

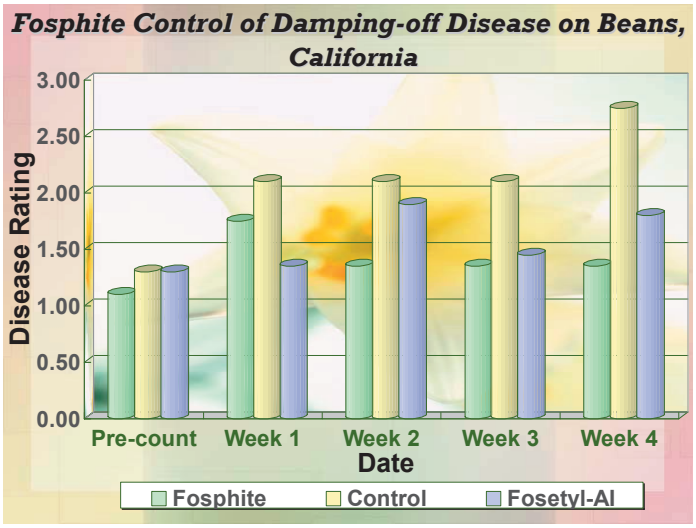
Fosphite provides slow release phosphorus and potassium to enhance plant growth.

Fosphite will help increase ***Yield, Quality*** and ***Uniformity***.

Application Frequency

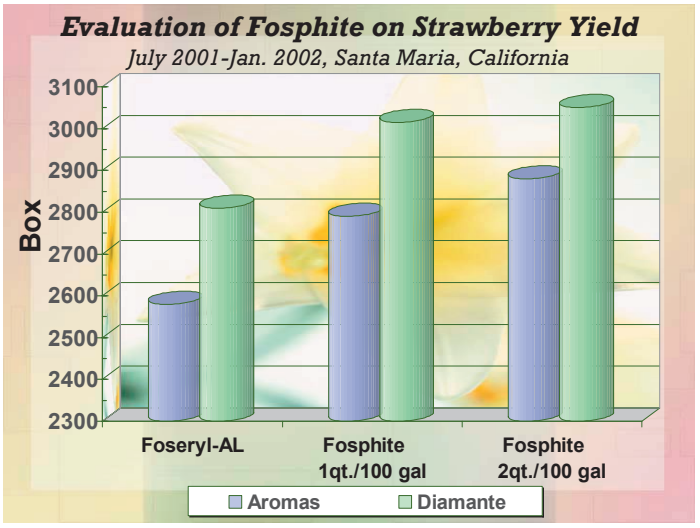
Fosphite has low application rates, which translate into lower cost. Usually, one application a month is enough to control and prevent disease.

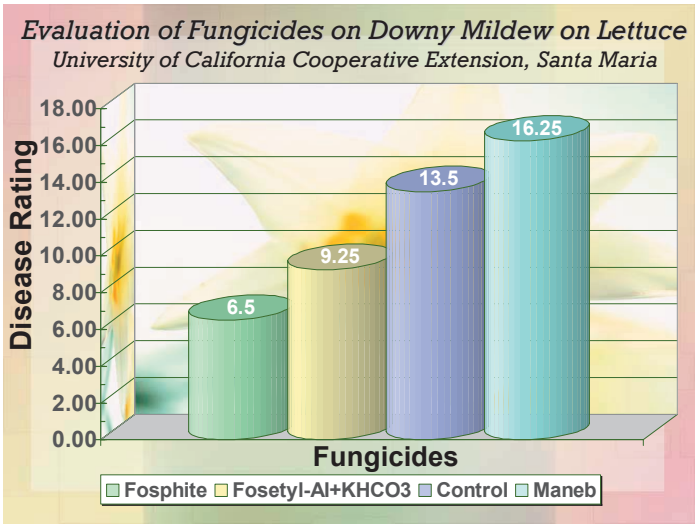
Fosphite should be used as a preventive control measure to keep your crops healthy all year long.

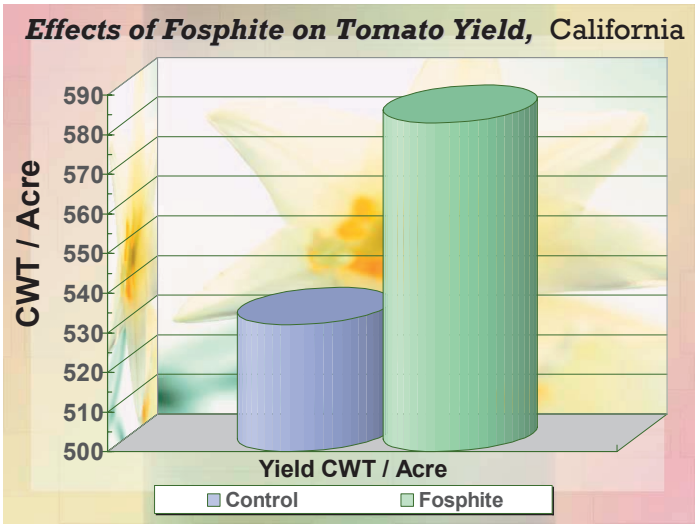


Compatibility

Fosphite is compatible with most products used in agriculture. However, in particular, mixtures of ***Fosphite*** with copper products may not be compatible or may cause phytotoxicity to certain plants when combined with certain foliar fertilizers.







Plant Safety

Fosphite shows no phytotoxicity on plants when used as instructed on the label. Always conduct a phytotoxicity check before applying to large areas.

Application Guidelines

Fosphite may be applied by various application methods, including foliar sprays, soil drench, soil incorporation, bare root dip, and air application. For foliar sprays, apply Fosphite with sufficient water for adequate coverage of foliage, according to crop and growth stage.

Fosphite is a systemic fungicide. It controls many damaging fungal diseases. Good coverage will improve the product efficacy.

JH Biotech, Inc.
4951 Olivas Park Dr.
Ventura, CA 93003 USA

For labels and MSDS, visit our website at www.jhbiotech.com or call us at 805.650.8933