

YOU'LL BE SEEING RED. AND LOVING IT.

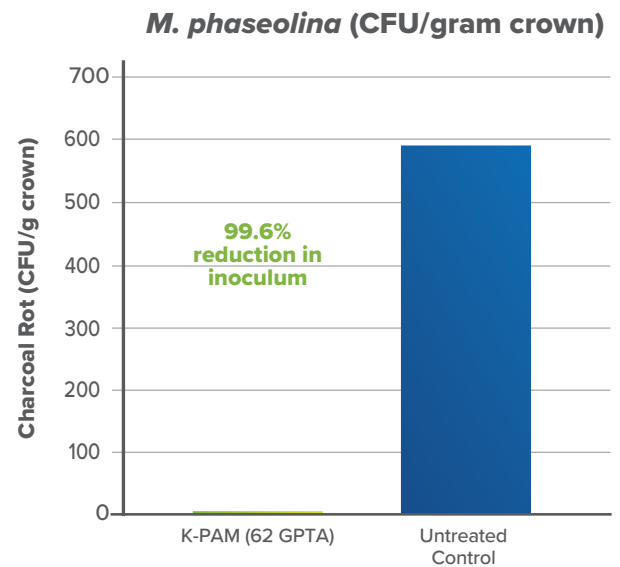
For the very best crop, start with K-PAM® HL™ to eliminate weeds and soil-borne pathogens. Another answer from AMVAC.

When it comes to strawberry production, disease and weed control are important factors in a profitable operation. VAPAM® HL™ and K-PAM® HL™ soil fumigants give superior disease and weed control early in the season, and offer an excellent crop termination tool for double cropping systems.

Eliminate Strawberry Diseases Early For Best Control

One of the most devastating strawberry diseases is Charcoal Rot, caused by *Macrophomina phaseolina*. The pathogen survives in the soil by producing hard survival structures called microsclerotia. Without prompt treatment, the disease can linger for many years.

In a 2018-2019 crop termination trial conducted in Dover, FL, symptomatic strawberry plants were treated at the end-of-season with 62 gallons of K-PAM HL per treated acre (GPTA), a 46.5 GPA equivalent. As a result, researchers saw a 99.6% reduction in Charcoal Rot in the treated crowns when compared to the untreated control. This means a cleaner field, and less Charcoal Rot inoculum for the following season.



Trial conducted by Dr. Natalia Peres at University of Florida as part of the Florida Strawberry Growers Association trial program in Dover, Florida. Application Method for K-PAM was Drip on TIF plastic mulch.

See our entire line of products at AMVAC.com

Use VAPAM® HL™ or K-PAM® HL™ Early or Late for Crop Termination and Weed Control:

VAPAM HL and K-PAM HL soil fumigants can be effectively used for pre-season weed control or post-season crop termination/pathogen control for double cropping.

Based on a 2018 study conducted at the Gulf Coast Research and Education Center in Balm, Florida, a rate as low as 10 GPTA of K-PAM HL was able to effectively terminate a strawberry crop. For effective reduction of pathogen in the treated crowns, a full rate of 62 GPTA is required. For weed control, a 40 GPTA rate is effective for the control of nutsedge and various broadleaf weeds commonly found in Florida strawberry fields.

VAPAM HL or K-PAM HL?

The two metam products have a different chemical composition. However, when combined with water, they form the same active compound, methyl isothiocyanate (MITC). The active compound in VAPAM HL is the sodium salt of N-methyldithiocarbamate, whereas K-PAM HL is based on the potassium salt of the same active. Both products can be used as the foundation of an excellent pest control program. Both are backed by decades of research, in-field use and superior field support. With either VAPAM HL or K-PAM HL, strawberry growers know that they are getting their crop off to the best possible start.

K-PAM HL also has the added benefit of providing potassium to supplement the normal fertility program. At 30 gallon broadcast rate, K-PAM HL will provide about 56 pounds of K_2O to the following crop.



Non-treated



10 GPA



20 GPA



30 GPA



40 GPA



50 GPA