

K-PAM® HL: PROCESSING TOMATOES

ACTIVE INGREDIENT(S)

Potassium N-methyldithiocarbamate

SITE OF ACTION GROUP(S)

IRAC: Group 8F
HRAC: Group 8
FRAC: Group M03

KEY PRODUCT BENEFITS

K-Pam® HL when applied through drip irrigation at the 30-gallon/A rate (broadcast equivalent) provides suppression or control of diseases, and other pests. As a result, there is an economic benefit shown by increased yield and profits.

PESTS CONTROLLED/SUPPRESSED

Fusarium suppression

APPLICATION TIMING

Pre-planting or Pre-transplant

APPLICATION INSTRUCTION

Apply this product only through sprinkler including center pivot, lateral move, end tow, side (wheel) roll, solid set, or hand move; flood (basin); furrow, border, or drip (trickle) irrigation systems. DO NOT APPLY this product through any other type of irrigation system.

RATE RECOMMENDATION

30.0 – 62.0 Gallons/Acre

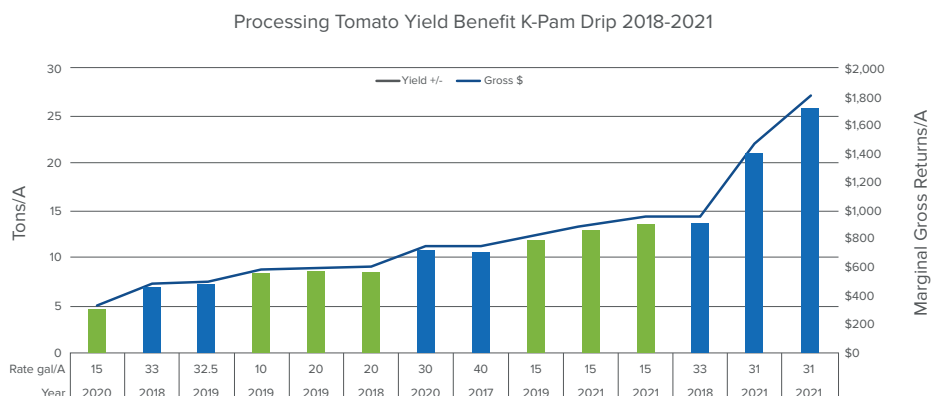
RESTRICTED-ENTRY INTERVAL (REI)

- 5 days (120 hours) after the application is complete for un-tarped applications, or
- 5 days (120 hours) after application is complete if tarps are not perforated and removed for at least 14 days after the application is complete, or
- 48 hours after tarp perforation is complete if tarps will be perforated within 14 days after the application is complete and will not be removed for at least 14 days after the application is complete, or Tarp removal is completed if tarps are both perforated and removed less than 14 days after the application is complete.

SAFETY – PERSONAL PROTECTIVE EQUIPMENT (PPE)

- State Training: All Certified Applicators/ Growers and Handlers of Metam products MUST complete a yearly state training before an application can take place.
- Federal Training: MUST complete every 3 years at www.fumigationtraining.com.
 - California QAL or QAC may add a category O to substitute for the online training.
- Please reach out to your AMVAC representative if you need training. Offered in English or Spanish.

EFFECT OF K-PAM® HL DRIP APPLICATION ON PROCESSING TOMATO YIELD IN ON-FARM DEMONSTRATION TRIALS 2018-21



- Average Yield Increase 10.2 Tons
- Average Gross Income Increase \$830/A
- Avg. Income Increase 30+ gal/A \$997/A
- Avg. Income Increase <30 gal/A \$687/A

Trials conducted by Dr. Brenna Aegerter, Extension Advisor, San Joaquin County California in the San Joaquin Valley, 2018-2024. Rates are expressed as broadcast equivalents. Yield difference is expressed in comparison to non-fumigated in Tons/A (Marginal Gross Returns/A. Tomato Price estimated at \$81.30/ton

For more information go to www.amvac.com/products/k-pam-hl