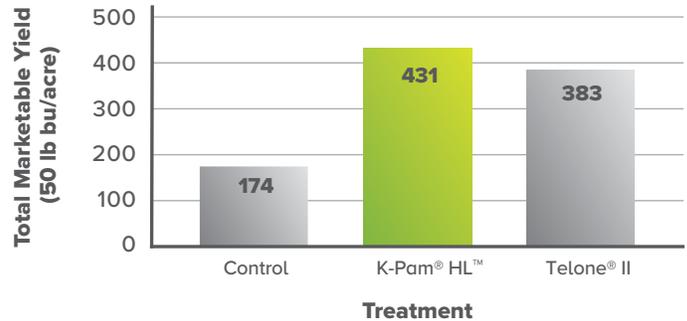


# K-PAM® HL™ OFFERS SUPERIOR CONTROL

For sweet potato growers who are looking for convenient and extensive control of key nematode species, the answer is K-Pam HL.

In trials from the Agricultural Research Service in Stoneville, MS, K-Pam® HL™ outperformed the leading competitor, especially when it comes to reniform nematode counts.

**Nematode Suppression and Total Marketable Yield**



Source: Adams, L.C., Luttrell, R.G., Stetina, S.R. 2013. Product evaluation for reniform nematode suppression in Mississippi Delta sweetpotato production, 2011. American Phytopathological Society. PDMR 7:N020. doi:10.1094/PDMR07.

## Composite Reniform Nematode Counts

Treatment/Formulation	Rate per Acre*	Mid-Season Nematode Counts per Pint of Soil
Control	N/A	3389
K-Pam HL	8 gal/A	1564
Telone® II	6 gal/A	2086

\*Banded application with 8-inch knife blades set at 10-inch depth calibrated to deliver 8 gal/A were used to apply K-Pam HL, and a 4-row closed system Telone® II applicator with knife blades set at 10-inch depth calibrated to deliver 6 gal/A was used to apply Telone II.

Source: Plant Disease Management Reports 7:N020

## NOTES ABOUT K-PAM HL

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## Application of K-Pam HL Before Planting Sweet Potatoes

1. Field should be in seedbed condition, free of clods.
2. Proper moisture in the field is essential for optimum activity of **K-Pam HL**. Soil moisture must be 60–80 percent of available water capacity.
3. Calibrate equipment to apply at proper use rate and depth.
4. **K-Pam HL** should be applied 14–21 days preplant at a depth of 8–10 inches. After rebedding, this results in placement at a depth of 10–12 inches.
5. Recommend injecting into soil via a shank preferably equipped with a 7–8 inch sweep (commonly referred to as the “old Mocap sweep”) that contains multiple, evenly-spaced outlets.
6. Shank should be spaced over the center of the plant bed.
7. Application should be sealed with a soil cap or by using a hipper, bed shaper and/or roller.

### K-Pam HL Use Rate:

**K-Pam HL** at 8–12 gallons per banded acre. On 42-inch row spacing and one shank per row, this translates to an application of 8.2–12.3 fluid ounces per 100 feet of row.

For more information on how to incorporate **K-Pam HL** into your nematode management program contact your retailer or AMVAC sales representative, or visit us at **AMVAC.com**. Refer to product label for guidance on application, buffer zones, handling and safety.

This evaluation of nematicide products to suppress reinform nematodes in sweet potato production in the Mississippi Delta is the results of the 2011 study and not a recommendation from USDA, ARS, SIMRU.

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