



ELIMINATE SOIL PESTS EARLY FOR BEST STRAWBERRY CROP.

VAPAM® HL™ and K-PAM® HL™ soil fumigants give strawberry producers a better return on their investment through superior weed and disease control, and increased yields.

WEED CONTROL

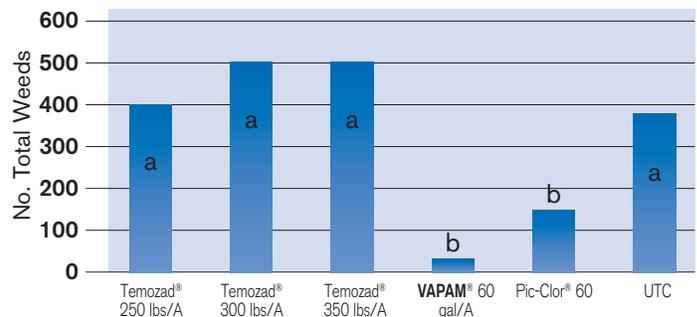
Strawberries are very susceptible to early-season weed competition when the plants are small and frequent irrigation provides ideal conditions for weed germination. When applied at the correct rate, time and with the right application method, VAPAM and K-PAM control most weeds, and respiring weed seeds, including common chickweed, dandelion and ragweed.

A 2011–2012 research trial conducted by Dr. Steve Fennimore at the USDA Spence Research Farm in Salinas, CA looked at the performance of VAPAM compared to other fumigants when it came to early-season weed control.

The results of the trial were positive, showing that VAPAM alone at 60 gpa:

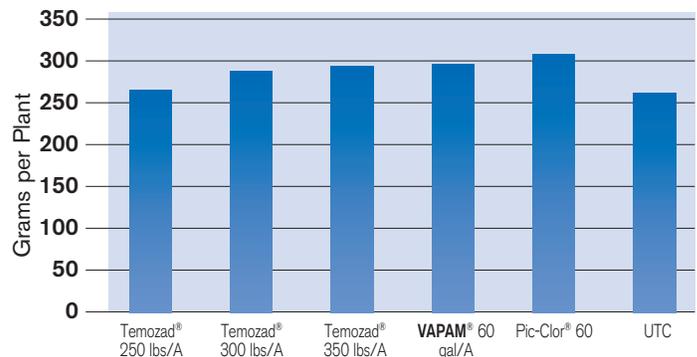
- Resulted in the largest plant diameter, significantly better than the UTC and equal to Pic-Clor® 60.
- Numerically provided the best weed control of all soil fumigants tested, and was significantly better than the UTC.

**VAPAM Strawberry Trial
Salinas, CA 2011–2012 Weed Density¹**



Trial # 11-CA-Temozad-05, conducted by Dr. Steve Fennimore, USDA Spence Farm Salinas, CA
Number of total weeds per 10 linear feet of bed (20 ft²), evaluated 4/4/12.
Treatments with different letters are significantly different from each other. LSD test probability ≤ 0.05

**VAPAM Strawberry Trial
Salinas, CA 2011–2012 Yield¹**



Trial # 11-CA-Temozad-05, conducted by Dr. Steve Fennimore, USDA Spence Farm Salinas, CA
Cumulative marketable harvest from 3/28/12 – 7/13/12 grams per plant.

¹Materials and methods: Treatments included non-treated controls, three rates of Temozad™ (250, 300, 350 lb/acre) shank incorporated 10/13/11, pre-transplanting. VAPAM® and Pic-Clor 60 were applied by drip injection. Beds were on 52" centers with two rows of strawberries. All treatments were replicated four times in plots of 50 linear feet of bed.

K-PAM® HL

VAPAM® HL™

SOIL FUMIGANT

A SOIL FUMIGANT FOR ALL CROPS



BEYOND WEED CONTROL

VAPAM and K-PAM provide strawberry growers with more than just weed control. With proper application — including placement, timing and application method — VAPAM and K-PAM control or suppress:

Invertebrates: Nematodes and Symphylids

Diseases: Active forms of *Rhizoctonia*, *Pythium*, *Phytophthora*, *Verticillium*, *Sclerotinia*, Oak Root Fungus

Both VAPAM and K-PAM are formulated as water-soluble liquids, and after a sufficient interval, the fumigant degrades and dissipates leaving the soil ready for planting. And with a cost that is often as much as 30 percent less than other frequently used fumigants, strawberry producers can rely on VAPAM and K-PAM to eliminate early season competition.

VAPAM OR K-PAM?

The difference between the two formulations is in how they are produced. VAPAM is produced with sodium while K-PAM is produced with potassium. Both can be used as the foundation of an excellent agronomic program. Both are backed by decades of research, in-field use and superior field support.

With either VAPAM or K-PAM, strawberry growers know that they are getting their crop off to the best possible start.

OTHER SOLUTIONS

The road to producing a robust and profitable strawberry crop may start with eliminating early season pest competition with VAPAM or K-PAM, but it takes more. AMVAC has a variety of solutions, specifically for insect control, to help strawberry growers get the most from their crops. Both DIBROM® and ECOZIN® PLUS play a key role in insect management.

DIBROM Insecticide

- Short residual is perfect for lygus knockdown.

ECOZIN PLUS Botanical Insecticide

- One of the highest quality azadirachtins on the market.
- Excellent insect growth regulator, making it key for a complete integrated pest management program.

THE AMVAC DIFFERENCE

From product knowledge to stewardship training and regulatory support, the AMVAC team is there to ensure that strawberry growers get the most from their fumigant application. Whether it is a fumigant, traditional or botanical insecticide, AMVAC has the most knowledgeable, experienced and committed team in the industry.

For in-depth information on VAPAM and K-PAM application, rates, timing and safety considerations on strawberries, refer to the full label. Read entire label carefully and use only as directed. For more information, contact Nic Vanherweg at (805) 868-8265 or via email at NicV@amvac-chemical.com. You can also visit us online at www.amvac-chemical.com.