

## Tankmix with VAPAM® or K-PAM® for convenience and control

When used in conjunction with a fumigant, such as VAPAM® HL™ or K-PAM® HL™, MOCAP® offers more convenient, more extensive control of key nematode species and other pests in soils intended for potatoes.

**CONVENIENCE:** Save a trip over the field; apply at the same time.

**FLEXIBILITY:** Apply any time from fall through spring to fit your needs.

**CONSISTENCY:** Two products work together to provide consistency under variable environmental conditions.

### Pests Controlled in Tankmix Combinations

		PESTS CONTROLLED
MOCAP EC 2 gpa	VAPAM HL – minimum of 37.5 gpa or K-PAM HL – minimum of 30 gpa	Lesion nematode Northern root-knot nematode Columbia root-knot nematode* Wireworm Verticillium ( <i>V. dahliae</i> )*
MOCAP EC 1 gpa	VAPAM HL – minimum of 37.5 gpa or K-PAM HL – minimum of 30 gpa	Wireworm Verticillium ( <i>V. dahliae</i> )*

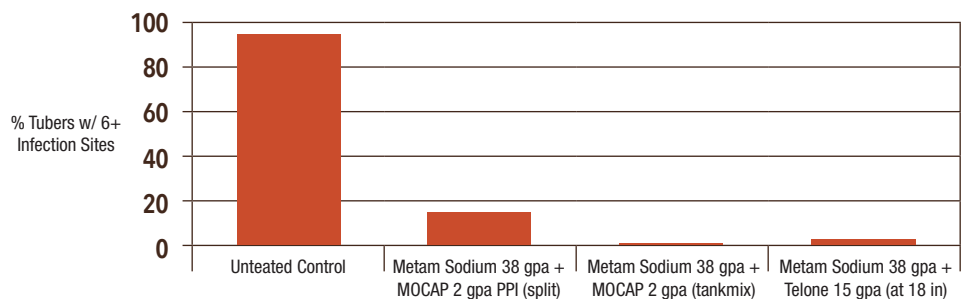
\*Suppression only

### VAPAM & MOCAP EC Tankmix Combinations on Potatoes

TREATMENT	Cwt/A			% INFECTED
	TOTAL YIELD	SALEABLE YIELD	INFECTED TUBERS	
Control	365	0	365	100
MOCAP 2 gal/A + 37.5 gal/A VAPAM (tm) Fall	365	134	74	21
MOCAP 2 gal/A + 37.5 gal/A VAPAM (tm) Spring	375	139	65	17
Telone 20 gal/a (shanked) Fall	366	132	77	21

In trials conducted by Dr. Saad Hafez, University of Idaho in 2003, tankmix combinations of VAPAM + MOCAP applied in the fall or spring showed high saleable yields and very good nematode control.

### Control of Root-Knot Nematode Infection of Potato Tubers with Injection of Nematicides



In an Oregon State University trial conducted in 2000, VAPAM + MOCAP combinations averaged significantly fewer tubers with 6 or more Columbia root-knot nematode infection sites compared with untreated potatoes (Ingham et al. 2007). VAPAM® is the AMVAC brand of metam sodium.

#### APPLICATION INFORMATION:

MOCAP EC may be applied in a tankmix combination with VAPAM or K-PAM under a Section 2(ee) label in the states of Idaho, Nevada, Oregon, Utah and Washington.

For use with ground fumigation equipment only.

May be applied from fall through spring. Soil temperatures should be between 40 and 50 degrees.

Apply with application equipment to provide deep, thorough incorporation into the top 6-12 inches of the soil profile.

Observe VAPAM or K-PAM label for soil sealing and buffer zone requirements.

For more information about MOCAP, talk to your AMVAC representative or visit [amvac-chemical.com](http://amvac-chemical.com).

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