

**FORMAL RECOMMENDATION BY THE
NATIONAL ORGANIC STANDARDS BOARD (NOSB)
TO THE NATIONAL ORGANIC PROGRAM (NOP)**

Date: 11/20/2007

Subject: Sunset Recommendation- Peracetic Acid

Chair: Andrea Caroe

Recommendation

The NOSB hereby recommends to the NOP the following:

Rulemaking Action: X
Guidance Statement: _____
Other: _____

Statement of the Recommendation (including Recount of Vote):

To retain Peracetic Acid - on the National List in §205.601(a)(6) As algaecide, disinfectants, and sanitizers, including irrigation system cleaning:

- for use in disinfecting equipment, seed, and asexually propagated planting material

And in §205.601(i)(7) As plant disease control:

- for use to control fireblight bacteria

NOSB Vote: Motion: Gerald Davis Second: Kevin Engelbert

Board vote: Yes - 15 No- 0 Abstain- 0 Absent - 0

Rationale Supporting Recommendation (including consistency with OFPA and NOP):

Material is still used in organic production. No new information brought forward to warrant removal from the list.

Sunset Material Vote

Response by the NOP:

I. List: 205.601 Synthetic substances allowed for use in organic crop production

II. Category Use(s)

- (a) As algicide, disinfectants, and sanitizers, including irrigation system cleaners.
- (i) As plant disease control.

III. Committee Summary:

Peracetic Acid (peroxyacetic acid- PAA) was added to the National List (Federal Register Vol.68, No.211 10/31/2003) under categories listed above with these annotations:

“for use in disinfecting equipment, seed, and asexually propagated planting material”,

“for use to control fireblight bacteria”.

PAA is the combined result of mixtures of hydrogen peroxide and acetic acid (vinegar), and retains the disinfectant qualities of hydrogen peroxide in a form considered safe to use. As a surface disinfectant PAA, though synthetic, is considered to be a viable and desirable replacement for the chlorine materials. As control for fireblight bacteria in apples and pears, PAA and new biological controls are potential replacements for materials such as streptomycin.

IV. Committee Recommendation:

Recommendations based upon comments received- 205.601(a) and (i)

The Crops Committee recommends renewal of the following material in the use categories:

(a) As algicide, disinfectants, and sanitizers, including irrigation system cleaning systems.

(6) Peracetic acid- for use in disinfecting equipment, seed, and asexually propagated planting material.

(i) As plant disease control.

(7) Peracetic acid- for use to control fireblight bacteria.

Moved: Jeff Moyer

Second: Tina Ellor

Committee vote: Yes: 6 No: 0 Absent: 1 Abstain: 0