

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

**Date:** November 30, 2007

**Subject:** Sunset- Ozone Gas

**Chair:** Andrea M. 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 renew ozone gas to §205.601(a)(5) Synthetic substances allowed for use in organic crop production.

(a) as algaecide, disinfectants, sanitizers, including irrigation system cleaners

(5) Ozone gas- for use as an irrigation system cleaner only.

**NOSB Vote:     Motion: G. Davis     Second: T. Ellor**

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

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

Some use of material reported. No new information presented to warrant removal.

Sunset Material Vote

**Response by the NOP:**

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

**II. Category Use**

(a) As algaecide, disinfectants, and sanitizers, including irrigation system cleaners.

**III. Committee Summary:** Ozone gas was added to the National List (Federal Register Vol. 68, No. 211 10/31/2003) under the above listed category with the annotation; 'for use as an irrigation system cleaner only'. Used in this way, this material would typically be generated on the farm with equipment designed to produce O<sub>3</sub> gas from atmospheric oxygen and inject it into the irrigation water stream. Being a strong oxidizer, the O<sub>3</sub> kills algae and bacteria and helps to keep irrigation lines clean of accumulations of these organisms, before reverting to the harmless, natural O<sub>2</sub> form. Used this way, ozone gas is considered safe and an environmentally sound practice. In checking with a variety of certifiers, some interest was found for keeping the material and no strong feelings were expressed for removing from the List. The Crops Committee welcomes any new or other information that would call this material into question for continuation on the National List.

**IV. Committee Recommendation:**

**Recommendation based upon comments received- 205.601(a)**

The Crops Committee recommends renewal in the use category:

**(a) As algicide, disinfectants, and sanitizers, including irrigation system cleaners.**

**(5) Ozone gas-** for use as an irrigation system cleaner only.

Moved: Ellor                      Second: Delgado  
Committee vote: Yes: 6 No: 0 Absent: 1

**Board vote:**